ISLAND OF STABILITY IN ASIA

Xigor Naito

JAPAN'S PREMIER SATO







Get that sure feeling from Chevrolet

You'll find this unbeatable combination on only one make of car. These three symbols represent the combined imagination and dedieation that have made Chevrolet the make more people depend on—year after year. And this sure feeling of Chevrolet leadership comes on even stronger for '67.

As part of a new quality

conditioning program, for instance, very ear we build gets a sparkling wax beauty treatment before it leaves our hands. (Ever hear of any manufacturer doing that before?) Every Chevrolet, Chevelle, Chevy II, Corvair and Camaro also comes with the superior eraftsmanship of Body by Fisher evident right down to the last metal light down to the last metal light.

and fabric seam. And with mew safety features like GM-developed energy-radaborbing steering column (first in the industry), dual master cylinder brake steem with warning light, they have been supported by the same passenger-guard door locks on all doors. How color with the same passenger-guard door locks on all doors. How colors were supported to the same passenger for the same passenger-guard door locks on all doors. How colors were supported to the same passenger for sure the same passenger for sure



Dieter Entermann is a teaching tennis professional in Palm Beach, Florida, and New Rochelle. New York, He is a member of the U.S. Professional Lawn Tennis Association



"I keep fit teaching tennis. I don't need health insurance!"

"But a MONY man made me realize anyone can become injured or sick...
and that's when health insurance could provide needed income!"



Dieter Ehlermann talks it over with MONY man Pete G

"'You must be out of your mind," I told MONY man Pete Green. 'I'm the last one who needs health insurance. I'm in excellent health!'

"But Pete was patient. He made it clear there's no guarantee against injury or illness. He showed me how health insurance could provide an income if I was laid up and couldn't work. And any money I received would be tax free!

"Am I glad I decided to take hisprogram. About amonth later I fell ill and was hospitalized. MONY quickly paid off.

"Pete also helped us set up a life insurance program for my wife and me. We plan to use the cash values for our retirement.

"I like Pete's angle. He explains things so well that for the first time I can understand insurance. I've recommended him and MONY many times."

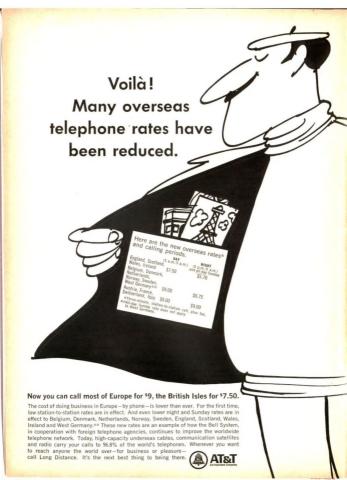
MONY men care for people.

Get in touch with a MONY man near you. Rely on his seasoned judgment to provide you with the finest life and health insurance protection money can buy...from MONY, a leader for 124 years.

MONY

Ple	ase send me these FREE, helpful booklets
	"The ABC Of Life Insurance."
	How insurance works, in plain Eng-
	lish. Basic types, cash values, divi- dends, etc.
	dends, etc.
	The ABC Of Health Insurance."
	Useful information about Disability,
	Hospital, and Major Medical insur-
	ance plue other helpful facts about health insurance.
	nearth insurance.
Na	n+
	dress

TIME, FEBRUARY 10, 1967



Our product is furniture . . . but our business is people



Why Johnny Won't Be a Dropout!

How . . . Now . . . Brown . . . Cow. These familiar "sight and sound" words used to teach reading have not changed over the years. But the means of instruction and teacher / student communication have changed considerably.

Today many schools use an ingenious and inexpensive electronic unit developed by American Seating to help students improve their reading skills. We call this new specialized learning aid a

portable "Suzette."

Suzette enables the teacher to give each student the individual attention he deserves for his own particular problems. It helps the slow learner keep up with his classmates . . . prevents him from getting discouraged. For it is the inability to read rapidly or comprehend what has been read that breeds the high school dropout. When reading is a slow, difficult task, classes cease to be stimulating or fun; and a student becomes a dropout candidate.

Teachers have found the portable Suzette invaluable when working with students in developmental reading-just one of the many uses for the Suzette. Students use the unit to study everything from classical music to French and Spanish.

Interested? Let us tell you more about American Seating and its many products. Write today.

American Seating Company



TIME LISTINGS

TELEVISION

Wednesday, February 8

SAMUEL GOLDWYN'S "GUYS AND DOLLS" (ABC, 8-11 p.m.).* Marlon Brando, Frank Sinatra, Jean Simmons and Vivian Blaine re-create the world of Damon Runyon in the 1955 film version of Broadway's Guys and Dolls,

Thursday, February 9 ABC STAGE 67 (ABC, 10-11 p.m.). Lau-

ren Bacall and John Forsythe trip through the dance trends over the years in "The Light Fantastic, or How to Tell Your Past. Present and Maybe Your Future Through Social Dancing."

Friday, February 10

DANNY THOMAS SPECIAL (NBC, 8:30-9:30 p.m.), "Guys 'n' Geishas," an Oriental ver-sion of you-know-what, with Jack Jones, Danny Thomas and Jonathan Winters getting together with some Japanese dolls for a game of musical hide-and-seek throughout Japan.

Sunday, February 12

MEET THE PRESS (NBC, 12:30-1:30 p.m.). Author William Manchester is the

DIRECTIONS (ABC, 1-1:30 p.m.). "A Time to Sing" presents Judy Collins in a concert of folk songs by Bob Dylan, Phil Ochs and the late Richard Fariña.

THE CHILDREN'S FILM FESTIVAL (CBS. 4-5 p.m.). The Blind Bird, produced in Russia, tells of a boy's attempts to restore the sight of his pet pelican.

THE WIZARD OF OZ (CBS, 6-8 p.m.). Danny Kaye hosts this (1939) film classic, as Judy Garland follows the rainbow

in search of her Wizard. BELL TELEPHONE HOUR (NBC. 6:30-7:30 p.m.). A peek into the on- and off-stage life of Concert Pianist Robert Casadesus,

his wife Gaby and their eldest son Jean, in "Casadesus: First Family of the Piano. Monday, February 13
PINOCCHIO (CBS, 7:30-8:30 p.m.), The

Prince Street Players bring that wooden puppet, Pinocchio, back to boy again. HIGHLIGHTS OF THE ICE CAPADES 1967 (NBC, 8-9 p.m.). Jimmy Durante, M.C.

Tuesday, February 14

HALL OF KINGS (ABC, 10-11 p.m.). James Mason, Lynn Redgrave and Siobhan McKenna recall some of Britain's great men and women during their tour of Westminster Abbey

N.E.T. PLAYHOUSE (shown on Fridays). Chekhov's Uncle Vanya, produced by Sir Chichester Festival Theater cast: Dame Sybil Thorndike, Sir Michael Redgrave, Rosemary Harris, Joan Plowright, Max Adrian, and Olivier himself.

THEATER

On Broadway THE HOMECOMING is a totally engrossing

drama. Written sparely by Harold Pinter directed tautly by Peter Hall, performed perfectly by members of the Royal Shakespeare Company, it tickles one's humor

O All times E.S.T.

while gnawing the instincts and scraping the soul.

WILD DUCK. The destruction THE wrought by an integrity that is more cruel than compassionate is the theme of Henrik Ibsen's drama about a determined idealist who enters a household that is constructed on compromise and held together by gentle illusions. Played competently, if not brilliantly, by the APA repertory company.

AT THE DROP OF ANOTHER HAT IS A chatter-and-patter revue by two stage personalities. Michael Flanders and Donald Swann, who might have come through the They lead their devotees looking glass. through a wonderland of whimsy, where, among other things, a nearsighted armadillo falls in love with a tank.

THE STAR-SPANGLED GIRL. Neil Simon's latest comedy entry is funny in spurts, but labors under three hard-to-shake burdens: a hackneyed book, heavy-handed direc-

tion and hoshum acting. WALKING HAPPY is an old-fashioned musical with an old-fashioned charm, enhanced by little Norman Wisdom, whose

big talent carries the show. SCHOOL FOR SCANDAL. Londoners in the 18th century frequented Richard Sheridan's classroom of comedy to be taught their three Rs: the Risqué, Rumor, Revenge. The APA go through the lessons with a flick of their wits.

Off Broadway

EH? In Henry Livings' farce, a mod menace (Dustin Hoffman) creates his own universe, where what goes up does not necessarily fall down, where illogic is logical and nonsense makes sense. AMERICA HURRAH is what's happening in

terms of free-form, timely theater, Jean-Claude van Itallie's three playlets are highspeed trips through a contemporary world of fragmented experience.

RECORDS

Instrumentalists

BARTÓK: VIOLIN CONCERTO NO. 2 (Angel). Yehudi Menuhin's new recording of Bartók's major concerto must compete with Isaac Stern's, among others currently in the catalogue. Stern provides flashes of greater brilliance, but Menuhin's conceptual sweep and melting warmth, plus the fine sound of the New Philharmonia Orchestra, under Antal Dorati, make the performance a winner BRAHMS: CONCERTO NO. 1 (RCA Vic-

tor). Artur Rubinstein interpreting in his 70s what Brahms wrote in his 20s avoids romantic posturing but plays with deeply remembered passion. Every note falls lucidly into place, backed by the majestic

BERNSTEIN: AGE OF ANXIETY (Columbia).

Bernstein's second symphony based on H. Auden's poem, which opens in a Third Avenue bar, has recently been revised to enlarge the role of the solo pianist, "an almost autobiographical protagonist set against an orchestral mirror. Philippe Entremont gives a quicksilver performance of the haunting music against the background of the New York Philharmonic, conducted by the composer. LOUIS SPOHR: VIOLIN CONCERTOS NOS. 8

AND 9 (L'Oiseau-Lyre). Spohr is best known today for being one of the first

conductors to use a baton. As a composer he topped off the classic period with music of more sweetness than passion. But the chromatic inventiveness of these concertos is still piquant and their cadenzas seem to lie perfectly under the virtuoso fingers of the Canadian violinist Hyman Bress.

A LORIN HOLLANDER CONCERT (RCA Victor). At 22, Hollander has put aside the bravura piano works that exhibit his powerful techniques to play a more contem-plative selection from Schumann, Brahms, Bach and Beethoven. The shorter pieces are poetic and moving, but his performance of Beethoven's D Minor Sonata is in some passages tentative, lacking the authoritative grandeur of a great pianist.

J. S. BACH: HARPSICHORD CONCERTOS NOS. 1 AND 2 (Crossroads). The dust of ages disappears when the fine Czech harpsichordist Susannah Ruzicková plays Bach with strong surging lines bursting through an ironclad beat. The Prague Chamber Orchestra provides sensitive partnership.

DELIUS: PIANO CONCERTO (Decca). As a voung man. Delius went out from England to spend a year managing his father's plantation in Florida, and snatches of Negro spirituals seem to echo in the dreamy sequences of his only piano concerto. Playing with the North German Radio Symphony Orchestra under Wil-liam Strickland, Marjorie Mitchell gives a full-blooded performance of the seldomheard romantic work.

CINEMA LA GUERRE EST FINIE. The war ended in

1939 for all but a dwindling group of longmemoried men. Director Alain Resnais evocation of those memories is at times pat and prolonged, but Singer-Actor Yves Montand, as Diego, an old rebel with a past but no future, breathes an air of melancholy strength into the film.

YOU'RE A BIG BOY NOW. Bernard (Peter Kastner) is a little boy who grows up absurd, wavering between his girl friends (Elizabeth Hartman, Karen Black) and his parents (Geraldine Page, Rip Torn). Though the farce is sometimes forced, this first big-league effort by Writer-Director-Producer Francis Ford Coppola suggests bigger things to come.

TO BE A CROOK. Four movie-struck factory workers cast themselves as Robin Hoods and quit their jobs to play a crimefilled scenario in the streets of Paris. The fun and games end when a real cop tries to arrest them. Four French unknowns turn in poignant performances under the Man and 4 Woman) HOTEL The film version of Novelist Ar-

thur Hailey's 1965 bestseller about clean towels and dirty people in a New Orleans hotel is more worthy of a stopoyer than the book. The improvement is due mainly to Director Richard Quine's smoothly geared meshing of the various subplots and solid performances by Rod Taylor, Michael Rennie, Merle Oberon, Karl Malden.

BLOW-UP. A photographer escapes his mod models for an afternoon and wanders after a pair of bucolic lovers, whom he snaps on the sly. In a brilliant episode back in the darkroom, he develops his film and his dilemma, Italian Director Michelangelo Antonioni records the London scene-and some things that are not seen-in his first

GRAND PRIX. Formula One racing cars are the stars of this revved-up and spun-out (three hours) ode to autos. Sixteen camera



Homecoming is great...

if you have Blue Shield for doctor bills

Blue Shield often makes the difference between a harried homecoming and a happy one. Last year, Blue Shield paid more than a billion dollars in doctor bills on behalf of its 53 million members. And Blue Shield pays out more of the dollar in benefits because of its low operating expenses.

Employers value the convenience of Blue Shield since the doctor is normally paid direct—leaving little or no paperwork. Small wonder 7 out of 10 of America's largest industrial corporations favor Blue Shield for their employees.



Send for your free copy of the 20-page book "Why Blue Shield Is Beat for You." National Association of Blue Shield Plans, Dept. T. 425 N. Michigan Ave., Chicago, III, 8060







Wear a piece of a Satellite as a wrist watch. It's the Accutron' time-

piece. And you'll find its movement on the Explorer, Telstar, TIROS, and Pegasus satellites, as well as Gemini. The vibrations of a tiny tuning fork divide each second into 360 parts, and Bulova guarantees accuracy within 60

seconds a month. Wear an Accutron timepiece. It may be the closest you'll ever get to the moon.

4 Accutron by Bulova

teams shot 1,000,000 feet of film, much of it at last year's Grand Prix races, and Director John Frankenheimer has fashioned a heart-stopping movie slowed down only by the romantic detours of the drivers (James Garner, Yves Montand) and their camp followers (Eva Marie Saint, Fran-

A MAN FOR ALL SEASONS. Actor Paul Scofield's mesmerizing performance as 16th century Martyr Sir Thomas More and Playwright Robert Bolt's superb adaptation of his eloquent play add up to one of the most intelligent religious films ever made.

BOOKS

Best Reading

INSIDE SOUTH AMERICA, by John Gunther. A political travelogue of the South American continent, conducted by a tour guide who knows all the sights but moves too

briskly to explain them thoroughly. DEATH ON THE INSTALLMENT PLAN, by Louis-Ferdinand Céline. The scandalous French author's controversial classic in a new, unexpurgated version that softens neither the obscenities nor the bitter anti-

RAKÓSSY, by Cecelia Holland. A novel about 16th century Hungary that belongs to the Mary Renault-Zoe Oldenbourg school of authentic historical fiction.

PAPER LION, by George Plimpton. As a nervous newcomer to the squad, Plimpton persuaded members of the Detroit Lions football team to talk seriously and precisely about their positions, their skills and how a Sunday's campaign is plotted. The result is the best book to date on pro HAROLD NICOLSON: DIARIES AND LETTERS,

1930-1939, edited by Nigel Nicolson. The author was always near the center of the action at Whitehall, and he knew London's brilliant and beautiful people. There is rare immediacy to his diaries-faithfully jotted down every morning after breakfast for most of a decade LETTERS OF JAMES JOYCE, edited by Rich-

ard Ellmann. The letters provide the only explanations Joyce ever offered about his revolutionary techniques in the novel, and also reveal the bohemian artist as doting husband and father.

Best Sellers

FICTION 1. The Secret of Santa Vittoria,

- Crichton (1 last week)
- Capable of Honor, Drury (2)
- The Birds Fall Down, West (3)
- 4. The Mosk of Apollo, Renault (5) 5. Valley of the Dolls, Susann (4)
- 6. All in the Family, O'Connor (6)
- The Fixer, Malamud (7)
- 8. The Captain, De Hartog
- Tai-Pan, Clavell (8)

10. The Beautiful Life, Gilbert (9)

- NONFICTION
- 1. The Jury Returns, Nizer (5)
- 2. Everything But Money, Levenson (1)
- 3. Paper Lion, Plimpton (2)
- 4. Madame Sarah, Skinner
- 5. Games People Play, Berne (6)
- 6. Rush to Judgment, Lane (4)
- 7. The Boston Strangler, Frank (3) 8. Random House Dictionary of the English Language (9)
- With Kennedy, Salinger (7) 10. How to Avoid Probate, Dacey (8)

Scovill has been on pins & needles since 1924.

When it comes to helping people sew a button on (or keeping a diaper up) Scovill's the champ.

We produce more pins of every kind than anybody—and come up with more pin—making ideas, including the first pin that could be opened from either side and the first Baby-Safe diaper pin.

Originating new product ideas is a Scovill specialty going back to 1802. For example: we were the first to develop a single unit replacement core for the tire valve; the first to make laundry-proof snap fasteners; the first to develop a practical home food mixer. And, of course, we originated the Hamilton Beach electric kindle (the one with the hole in the handle).

For product ideas that are original, keep your eye on Scovill
—a company that has paid continuous dividends for 111
years—the longest unbroken record of any industrial
on the big board. For further information, write
Scovill Waterbury Connecticut



...the Originators

The Scovill Group: Hamilton Beach Division - Closure Division - Mill Products Division - Cosmetic Container Division - Dakville Division - General Products Division - Schrader Division

TIME, FEBRUARY 10, 1967



Solved. With this new on-the-job coffee break

Keep them working. Keep them happy, too. Finest quality fresh ground coffee. . brand of your choice. . brewed right in your office or place of business. . any time of day or night — with the world's finest automatic coffee brewing equipment by CORY. Only 5¢ a cup . . . cream for Jugar Included, free. (As low as 3¢ for larger users.)



ICE PLAN, INC.
Chicago, Illinois 60645
ory Coffee Service Plan.
STATE

LETTERS

Of Gallantry & Patriotism

Sir: The entire world will mourn the less of the three astronauts [Feb. 3]. It is certain that the last thing the three gallant men concerned would wish would be for the space program to be abandoned. The benefits already given to mankind as a result of the space program are indeed tremendous, thanks to the devotion to duty of all concerned. Thank you, U.S.A.

Yorkshire, England

Sir: Perhaps the death of the three astronauts was a tragic reminder to the American public that will hopefully shock us out of our increasing indifference toward our space program.

The most shortlying encomium is not sufficient praise for the astronauts' fenacity, sufficient praise for the astronauts' fenacity, suffants and courage. On television, their arisent patrotisism was spoken of in a seemingly apologetic manner. In this day and age, there aren't enough beroes to emulate, and when someone has to apologize for patrotism, then our country is in a sad state of affairs.

Mount Hermon School
Mount Hermon, Mass,

Sir: I shall always feel as if three members of my family were lost. (Mrs.) NAOMI RUSSELL

San Diego Gasp!

Sir. Your article on air pollution [Jan. 27] is a timely call for immediate action to combat an evil about which too much is said and too little done. Man's greatest problem has always been one of resisting some form of self-destruction, and the threat posed to life on earth by pollution is certainly more serious than most of us would even privately admit.

DAVID L. WESTERMAN Ann Arbor, Mich.

Sir: Cities, states, and nations will continue to clamor for new industry even though it contaminates the air and pollutes the lakes and streams. You see, those belching smokestacks symbolize prosperity. And we congratulate ourselves on the good fortune to live in this effluent society. John M. KEEFER

Medina, Ohio

Sir: With regard to the air pollution of Los Angeles, I recall that in the very be-

SUBSCRIPTION SERVICE

ALL CORRESPONDENCE TO TIME RELATING TO YOUR SUBSCRIPTION should be accompanied by your address label. Atlach it at the right. We're able to answer inquiries by telephone in many areas. Please note your number here:

AREA CODE:

TO SUBSCRIBE, fill in the form to the right. Subscription rates in U.S. and Canada: one year \$10; two years \$15.

ADDRESS ALL INQUIRIES OR SUB-SCRIPTIONS to: TIME, 540 N. Michigan Avenue, Chicago, Illinois 60611. ginning of the smog era, the city's transportation officials did what has proved to be a foolish thing. They eliminated all the electric trains that fed into the city from the suburbs and tore up their tracks. DONNA L. PREBLE

Carmel, Calif.

Sir: For heaven's sake, let's think ahead this time! If the ignition on my neighbor's car can cause interference on my hi-fi and TV, think of the electronic havoc that would be wrought in a city full of cars powered by electricity. The car must be replaced by mass transportation in urban centers—there is no other choice.

THOMAS A. CABROA. CABROA.

Chapel Hill, N.C.

No Cool at Cal

Sir. Your article regarding the dismissal California's President Clark Kerr [Jan. 27] is disturbing in its lack of perception.

27] is disturbing in its lack of perception.

27] is disturbing in its lack of perception.

28] in the lack of the lac

anti-intellectualism that sacrificed a great man to minor issues. It was the 14 regents of the University who, in firing Dr. Kerr, "lost their cool." Now the vast majority of students and faculty who have been directly affected by his dismissal are straining to keep from losing theirs. JOHN FETERS, '67

U.C.L.A. Los Angeles

Sir. Your assumption that Clark Kerr was fired justifiably because he "failed to keep the peace at Cal" has disturbing implications for those of us who do not believe that "peace at any price" is an appropriate slogan for a university.

According to your reasoning, a prime candidate for Kerr's job would be the warden of San Quentin—except that he

has had his own troubles keeping the peace lately, even with the aid of armed guards.

(Mrs.) ANN LAPIDES

Los Altos Hills, Calif.

Sir: I would like to congratulate Governor Reagan and the board of regents for an excellent decision in terminating Dr.

FOR YOUR INFORM hand corner of your ration date of your o	address label	indicates the expi-
Miss Mrs.		
Mr. name (please print)		
address		
city	state	zip code

ATTACH LABEL HERE for change it address (print your

new address below), adjustment, complaint, renewal,

etc., and be assured of more accurate, faster service

Pick your retirement hideout. We'll help supply the getaway cash.



The Florida Keys? Southern California? An island of Maine? Wherever you want to go, we can help you get there.

We can sit down with you <u>now</u> and help you plan a retirement program that'll make dollars and sense years from today.

We know how. We've been at it for more than 120 years. And that experience has paid off handsomer, for our policy owners. Facilis, for millions of them, current record high dividends have brought the condition of the programme to an all time law.

Call your New York Life Agent soon and start planning your gestiway. (Incidentally, there's a beautiful soot neal New York Life Insurance Company

New York Life Insurance Company 51 Madison Ave., N.Y., N.Y. 10010 Life, Group and Health Insurance,





Amazing new Roberts 1725-8L plays and records both reel-to-reel and new 8-track tape cartridge. Now you can make tape cartridges for your automobile stereo.

Roberts' new compatible stereo recorder also features 18,000 cycle frequency response, stereo headphone jack records FM stereo multiples, two built-in loudspeakers, automatic shut-off, and an additional speed—the new 'long play' speed of tomorrow (17_4 ips) \$3005 for extended distening pleasure. Less than





"Good heavens! King Oscar's disappeared again"

King Oscar Norway Sardines are always the first to go. These sophisticated little Brisling Sardines are smoked over oak, packed in purest olive oil. Make delicious snacks or canapes.



Clark Kerr as president of that institution. I feel certain that, had the ex-president used a little forethought and restraint, the demonstrations of recent years might not have occurred.

I firmly believe in democracy in every

facet of society, but there must be certain guidelines and considerations for others. From the number of demonstrators and the enrollment of the university, it appears to be another minority group attempting to dictate policy, as is the case in most unheavals in today's Great Society.

EDGAR P. GARRISON SR.

Pop Goes the Easel

Six Three cheers for your excellent Ess on an artistal Jlan. 2711 recently coinpleted a course in modern art in hopes
are considered and the consideration of the
currently haided art trends. However, I was completely distillationed with the
currently haided art trends. However, I was completely distillational with the
current painted of the consideration of the
consideration of Malestich and
cathetic neasons for the disturtions of
consideration of Malestich and
cathetic neasons for the disturtions of
population minimal art. Previously, I
thought that I just wasn't with it; must
have homely not hard
monthly that I just wasn't with it; must
have homely not hard
monthly that I just wasn't with
monthly that I just wasn't with
monthly that I just wasn't with
monthly that I just wasn't
with
monthly that I just wasn't
with
monthly that I just wasn't
with
monthly that I just wasn't
with
monthly that I just
monthly that
monthly that

University of Bridgeport Bridgeport, Conn.

Sir Your Essay reads as though contemporary art were imported from another planet. Do you forget that these works are product of earth men reflecttife and times? The gold-plashearpeed stairway leading nowhere may indeed be a most appropriate symbol of our time.

Whatever the criticism of minimal art, it is certaintly thought-providing, (An occasional unsolvable puzzle is rather funditional translation of the properties of the properties of the view, and this, I think, is good, If art is, not giving us answers, why single it until Minimal Properties of the view of what is offer why single it until Minimal Properties of the prope

Painter-Teacher Henry Ford Community College Dearborn, Mich.

Sir. Never before have the artists made such an attempt to involve their audience with the objects of art. They create art around us in the form of happenings, environments, events, and Burney's Beuners. They make it possible for us to experience art unique to ourselves by asking us to peer into a boy containing a kaleidocopic.

art unique to ourselves by asking us to peer into a box containing a kaleidoscopic arrangement of mirrors.

I. for one, am enjoying a new excitement in the formerly drab, everyday world about me. For this, I thank the modern artists without making any attempts to

FRANK MUDRAK Beloit, Wis,

That Wilsonian Complex

Sir. I read with some concern your review of the Freud-Bullitt book on Wondrow Withon Jan. 271. It seems that your annowmous reviewer fell into the trap of biting prejudice that he say violently objected to in the book. It is quite true that the very basis of the book—the Oedipus, complex and the general libidinal theory complex and the general libidinal theory in the present properties of the pretoday, but judging from the article. I find it hard to believe that your reviewer comsiders psychoanalysis much more than "a fantastic parlor game" anyway.

Dot GLAS M. McGILPIS

Westfield, Mass.

Sir Your critical comments on the Freud-fulfit analysis of Wisino come as welcome news to scientists engaged in psychological research. Such people have psychological research Such people have such a such as the such as the such as the anac of Freud's work by the public. Freud always considered himself a scientist, but neither he tur his followers have achieved always considered himself a scientist, but neither he tur his followers have achieved financial ideas represented by the Wilson analysis. Scientists expect more of their flowines than Freud's system has yet

JOHN W. REIGH, PH.D. Assistant Professor of Psychology rizona State University

The Acid Test

Sir. Let's get on with a meaningful and unbiased national assessment of school performance Jan. 271. This is something long past due it would make much more meaningful the various federal aid programs. Wer's spending an awful lot of mones in this area. What are we buying in the way of performance? Right now, it sounds as if we have no way of knowing.

JASE WREHIES

Vienna, V

Sir: For half a century now, the proponents of the testing movement in schools and universities have been corrupting educiation by coercive actions in making course content, student behavior, discipline, teachet behavior, guidance and administration correspond to their stupid, inane and monotonous tests.

The testing racket has no scientific foun-

dation and can serve only to corrupt andmold education further to its crude gueswork, senseless statistical values and fraudiilent scientism. It makes cheats and its semblers of a majority of the students and educational institutions, and is the main barrier to equalization of civil rights.

Professor of Psychology University of Wisconsin

Lifesmanship

Morristown, N.J.

Sir: Metropolitan Opera's Rudolf Bing, while pondering the virtues in growing old Jan. 20), should consider Maurice Chevalier's statement—"Old age isn't so had when you consider the alternative."

JEROME E. SAINY

Residenters to the Editor to TIME & LIFE Build Reckefeller Center, New York, N.V. 19920

an Rechelente Frentz, New York, N.Y. 1988.
There beyond the property of the pr



Never serve the coffee without the Cream,Harvey's Bristol Cream, that is, Harvey's Bristol Cream is the elegant end. The perfect after-dinner drink. Subtle. Delightfully light Thoroughly satisfying. Serve Harvey's Bristol Cream chilled. With

dessert. As dessert. Even before dinner. On the rocks. But never, never serve the coffee without the cream,

ried down by roday's car prices! The Good Guys to the rescue with their "White Hat" Special. Tied down by today's car prices?



What's a "White Hat" Special? It's a what sa white Hat special its a dazzling new Dodge Coronal 440—with the special gazzing new upoge coroner sau—with the special features you have wanted at a special low package price!

☐ Deluze wheel covers ☐ White sidewalt lires
☐ Bumper guards, front and rear ☐ Deluxe steering wheel
☐ Fender-mounted turn signals

The "While Hall' Special is a wailable in your choice of a 2-door hardion february here's ye a Author's podan Cyders? Changes anount from a special control of the control The "White Hal" Special is available in your choice of a 2-door hardipper (shown here) or a 4-door sedan. Colors? Choose again from a rankown hardipper a 4-door sedan. Colors? Choose again from a rankown hardipper a 4-door sedan. Colors? Choose again from a rankown hardipper a 4-door sedan. Colors? Choose again from a rankown hardipper a 4-door sedan. (shown here) or a 4-door sedan. Colors? Choose again from a rainbow.

"In motion for a conditioning and V8 power? The Good Guys can make the remaindern Art conditioning and V8 power? The Good Guys can make the remaindern for the conditioning and V8 power. The Good Guys can make the remaindern for the conditioning and V8 power than the conditioni of nineteen! Air conditioning and V8 power? The Good Guys can make fem youts for a breeze! Also, ask about the "White Ha!" Special on Chartner. See your Pourtee Beaster, "True "White Mass" Capacitation for particular or programmer. 'em yours for a breeze! Also, ask about the "White Hat" Special on Charger. See your Dodge Dealer, Try a "White Hat" Special on for size. Dodge CHRYSLER



TIME

CHAIRMAN OF THE BOARD PRESIDENT

ANDREW HEISE JAMES A LE

EDITORIAI CHARMAN CHARMAN, EXECUTIVE

HENRY R LIVE

MANAGING EDITOR Otto Fuerbringer

ASSISTANT MANAGING EDITORS

James Koogh, Henry Amatole Grunwale

A I Baker, Joses L, Birmhaum, Robert W. Bawt! Champ Clark Grove G. Brannels, Michael Dremme John I blam. Edward Hughes, Edward I, Jamisson Louis Louis Louis Poter Bird Mari Craniston Louis, Marshall Louis Poter Bird Mari

Marries Bachman Assessment Barrett, Joe David Brow Cleif Brynns, Macsisali Burchard Redmit Bunghi-John M. Chymnash, Gerald Chrise, Minn L. Chin John M. Chymnash, Gerald Chrise, Minn L. Chin Kin, José M. Ferres 113 (Keband I Gwyn, Pirl Hale Timothy M. James, Stefan Kanfer, Jerry Krishenbar Alwyn Lee, George Lace, Matthew M. Mercrovic, Isa

Easie Lee (Chief), Ruth Britis, Nancy Med), Chief

Manue (Latin). Berrie Lond, Horosch Margones, Samue (Latin). Berrie Lond, Horosch Mittel, Kinh Geller, Algani, Samue (March, Kinh Allen, Samuel Latin). Berrie Martine, Samuel Latin, Sa

CORRESPONDENTS

Rights A. Channel of Heart John lines described in the Comment of Heart John Lines (House Liverse) and the Comment of Heart John Liverse (House Liverse) and the Comment of Heart John Liverse (House Liverse) and the Comment of Heart John Liverse (House Liverse) and the Comment of Heart John Liverse (House Market House House

Asserting Herms Inter III (axion Seate Herms Ballour, Hamma Sharin, Hamma Shar

PUBLISHER
James & Shepley
ADVERTISING DIRECTOR

ANMSTANT PUBLISHERS Lawrence I Tay bourne Green Manager Lawrence I Tay bourne Green Manager Lawrence I Tay bourne Green Manager Lawrence A Homeson of 1967 Trail No. All rights reserved Retrieduction while or get utilison written because and inhibited manager and manager manager

A letter from the PUBLISHER

James R. Shepley

THIS week's cover is a woodcutter. This "is first in that medium. For Japanese Printmaker Kiyoshi Saito, however, it is not his first appearance in the magazine. His work should be familiar to many Time readers: as long ago as 1951. we introduced the then-utshrown Saito in the Art section and reproduced in color his now-famous woodcut. Cat.

ramons wobucut. Cat.
He is will startled by the reaction to
that story. "Suddenly my gallery was
swamped with orders for Cat from
swamped with orders for Cat from
a State of the Cat from
Saint Imitted the edition to 35 prints,
and the work became a collector's
tien. One print was recently quoted
by a Manhattan dealer at \$1,500. Saitols original price was \$16,60. Saitols original price was \$16,60.

Today, the bold style and clean line of Japan's foremost woodcut artist can be seen in major museums the world over. Among his early collectors was an American naval officer named Jerry Schecter, who was based in Kobe in 1957 and returned to Japan in 1964 as Time-Lift bureau chief in Tokyo. Scheeter filed the bulk of the reporting for this week's cover to Writer Robert Jones and Senior Editor Edward Jamieson. Schecter also led the search for a Japanese artist to portray Japan's Premier. Saito was an almost inevitable choice. but he approached the task with some apprehension. "After all." he said. up to then I had never done the likeness of a face except of Buddhist images and prehistoric haniwa figu-rines." In one turious sitting, the artist squatted on the floor and filled a large sketchbook with his drawings. Back at his studio, he transferred a composite of his sketches to five blocks-one for each color-of a soft Japanese wood called sen, from

soft Japanese wood called sen, from which the cover portrait was made. As for the cover story, Writer Jones was able to draw on his own



ARTIST SAITO AT WORK

expertise as well as that of Bureau Chief Scheeter, Reporters Frank Iwama and Sungyung Chang, and Researcher Sara Collins, Jones put in three tours of duty with the Navy in Japanese waters in the '56s. "You feel you understand the Japanese," he says. "The people captivate you. The Japanese are complex, but they are quite sertables."

FOR the past 15 years, John Scott, an assistant to Time's publisher, has been roaming the world and reporting on its major problems. His assignments have varied from the Common Market to the turmoil of Southeast Asia. After his trips, Scott, a former Time foreign correspondent, lectures on his findings in four languages (English, Russian, French and German) to business and academic audiences around the world. He also writes a book-length report on each tour, which we send to business executives, government officials, educators, labor leaders. This week we are distributing Scott's latest America and Europe. Its title: "Hunger-Must We Starve?" Scott's answer: Not necessarily, provided that man makes the most of modern methods of population control and improves food production. His next subject: Viet Nam.

INDEX

	Cover	Story	24	Essay	22	
Art	74	Medi	cine	84	Religion	47
Books	100	Miles	tones	96	Show Business	78
Cinema	99	Mode	ern Living	55	Sport	42
ducation	63	Music	:	72	Theater	58
.aw	66	Natio	on .	15	U.S. Business	87
etters	. 8	Peop	e	40	World	24
istings	4				World Business	95
istings	4				World Business	. 9

Guarantee yourself a \$10,000 retirement fund ... \$16 a month.

E ver heard of life insurance that pays you back \$4 for every \$3 you pay in?

Then take a good look at Allstate Endowment Life Insurance:

Say you're 25 years old. For just \$16 a month, Albstate will pay you \$10,000 cash when you reach age 65. You're guaranteed a profit of \$2,500! Or, if you should die—next month or next year your family would collect \$10,000 cash!

Or, if you should be totally and permanently disabled Allstate would keep the policy in force at no charge to you wilely you're disabled—even up to age 65, when you'd still collect the \$10,000 cash!

This is another example of how Allstate offers life insurance value in the Sears tradition.

Isn't this the kind of life insurance you should have?

Talk to an Allstate Agent at an Allstate office or at Sears, or he'll gladly come to your home. Allstate Life Insurance Co., Skokie, Illinois.





"Daddy, will I still have to comb it?"

You're in good hands with Allstate®

TIME

February 10, 1967 Vol. 89, No. 6

THE NATION

THE WAR

Listening to Bubbles from Hanoi

Never in the two arduous years since the U.S. began its major buildup in Viet Nam has official Washington wavered so palpably between hope and skepticism about the prospects of ending the war. The hope was based on an almost extrasensory, feeling that there



HANOI'S NGUYEN DUY TRINH An extrasensory feeling . . .

is a change in the air, that Hanoi might be softening its intransigence toward peace talks. The skepticism reflected the fact that North Viet Nam has yet to make a single tangible overture toward produtions.

Groundless as they might prove, the glimmenings of hope were remarkably prevalent last week. Bill Moyers, die parting the White House press office for his new job as a newspaper publisher, said. "We can smell smeething. We don't know what it is, but there is something there." Maxwell Taylor, reporting to the President on his first trip back to Sagnon since his 19th Greeky trip has the Sagnon since his 19th Greeky "Something is said." Sa stiffing to move."

Senator Robert Kennedy predicted that the weeks ahead would prove "critical and crucial." And the New York Times's Harrison Salisbury, testifying before the Senate Foreign Relations Committee about his two-week stay in North Viet Nam last month, expressed the conviction that Hanoi, increasingly unsure of Peking's aid, is "ready to

talk business."
"Could Be." If the optimism had any

systèle ettalement to faci, it was bis; it was bis; it illumination of the system of t

Though the words were carefully conditional and hardly conciliatory, several governments with consulates in Hanoi were advised by the Communists that it was a "semaphorie" statement. Accordingly, they relayed to Washington the implication that an American bombing halt might result in peace talks. U.S. Hanoi-watchers were quick to note that the "could be" statement did not once refer to North Viet Nam's off-repeated four-point conditions for negotiations: in particular, it did not mention the Viet Cong as a full-fledged negotiating partner from the start. Beyond that, there was a great deal of conjecture about several imponderables that may indeed be pushing North Viet Nam toward the conference table:

► The upheaval in Red China could jeopardize Pekings will and means to support North Viet Nam's war effort.
► Hanoi's own ability to prosecute the war may have been severely eroded by the relentless punishment it has taken from the art.

▶ Russia and its European allies are unhappy over the cost of the war which they have helped to defray to the extent of perhaps \$2 billion in the past decade—and may be increasing the pressure on Hanoi to make a settlement. ➤ The markedly more stable political

▶ The markedly more stable political situation in Saigon, added to the military setbacks suffered by the Viet Cong, may indicate to the North that it cannot hope to win through outright conquest. No Trade, Whatever the realities, the lobnson Administration was playing a cautious game. Five times at his mid-week press conference, the Pressdent rephrased and repeated the same cautious litany: "In all candor, I must say that I am not aware of any serious effort that the other side has made, in my judg-

ment, to bring the fighting to a stop."

In real terms, the U.S. was not about



AUSTRALIAN NEWSMAN BURCHETT ... of change in the air.

to tratle a quitelaim on hombing for pacific intimations from Hanoi. If the raids were unilaterally halted once more with no sign of any reciprocal descadation by Hanoi, Washington is rearted of what might follow. If it then became necessary to resume the raids, the Administration tears a worlefrous reaction from the American people—both from disappointed doves and do-or-dile hawks—as well as from governments around the world.

Secretary of State Dean Rusk took pans last week to make the point that it would be tactically foolish for the U.S. to suspend hombing unconditionally. In an interview on British television, the Secretary warned: "We need to know what is going to happen if we stop bombing, Otherwise, North Viet Nam could sit there safe and comportable, perhaps for the next 50 years,

continuing its efforts to send in men and supplies."

Carbonation. Behind all the public pronouncements there is the fact that Washington is engaged in an intricate. intensive effort to probe what exactly North Viet Nam has to offer in return for U.S. concessions. One hopeful indication, despite the absence of overt signals from Hanoi, is the very caution with which the Administration publicly treats any possibility of discussions. In nearly every crisis since the end of World War II, the groundwork for ultimate settlement has been laid in the utmost secreey. In the case of Viet Nam, a secret diplomatic dialogue might possibly lead to a full-dress series of public conferences. Or it could lead to a

public conferences. Or it could lead to a de facto withering away of the conflict. After repeated flurries of hope and son, "is a hazardous-duty job, and I have learned recently that danger can lurk in unsuspected places. Portrait unveilings, for example."

That aside came at the White House showing of another presidential portrait-this one a new painting of Franklin Delano Roosevelt by New York Artist Elizabeth Shoumatoff. On hand for the nostalgic, two-hour Fast Room ceremony, which commemorated the late President's 85th birthday, were three of F.D.R.'s children, Anna. Franklin Jr. and John, as well as such aging Roosevelt aides as former Attorney General Francis Biddle and F.D.R.'s personal secretary, Grace Tully, Carefully characterizing himself "not as a judge of painting, but as a judge of men," L.B.J. nonetheless could not resist noting that Shoumatoff's likeness of his political idol was

subsequent frustration. Administration "a portrait I like." Commissioned by

ARTIST SHOUMATOFF & THE JOHNSONS WITH PORTRAIT OF F.D.R.
Somehow appropriate to evoke the New Deal.

Hanniswatchers have come to define the present situation as "effervescence." a state of diplomatic terment. Despite past disappointments. Washington and the world are closely analyzing the bubbles from Hanoi to see whether they are merely propaganda carbonation or signs of a substantive change of temper in North Viet Nam.

THE PRESIDENCY

Back at Stage Center

Re-emerging into public view atter weeks of hardworking section. Lyndon Johnson seemed at once confident and uncommonly erreumspeet. He appeared determined not to shrood his movements in the usual, muche-riticized secrecy, and he obviously tred to keep his utterances restrained but natural. The President even alluded wryly to the turror over his rejection of Arisi Peter Hurd's official presidential portrail last month. "The presidency," mused Johnmonth. "The presidency," mused Johnthe White House Historical Association, it will displace a painting of George Washington in the presidential office, and will hang there. Johnson said reverently, "as long as 1 am President."

Big Enough for All, Johnson's exocution of the New Deal seemed appropriate during a week in which he was breakly taging action in vast areas, of breakly taging action in vast areas, of mainly with air pollution, he called for a welter of other conservation and heautification measures as well. Next day, he wised Congress to increase benecessarily to the conference of the external conference of the conerminent employees in war zones by \$250 million a year. At the same time, he was readying a major message on conference to the control of the control to the presidence of the initial

Who previously painted three other portraits of F.D.R., including the one for which he was sitting when fatally stricken in Warm Springs, Ga., in April 1945. to the U.S. In yet another message, obtained research and the U.S. superson to the superson to

world campaign against hunger." In obvious high spirits, Johnson made a surprise appearance one evening at a conference of 500 business executives. played host the next morning to a visiting delegation of Junior Chamber of Commerce officials. After attending the annual presidential prayer breakfast, at which he confessed that "none of us can ever be certain that we are right," Johnson found time for his first meeting with Georgia's Democratic Governor Lester Maddox, who as a segregationist restaurateur had picketed the White House in 1965. Allowed Maddox after his ten-minute private that with L.B.J.: "The country is big enough for all of us.

Returning to the TV screen for his first formal press conference in more than a month, Johnson fielded repeated questions about Viet Nam negotiations, used the occasion primarily to press for the Administration's proposed consular treaty with the Soviet Union. Dismissing warmings by FBI Director J. Edgar Hoover and others that Soviet officials would use U.S. consulates for spying purposes, the President noted that the treaty, as envisioned, would add no more than 15 Soviet diplomats to the 452 already in the U.S. In fact, said the President, "Mr. Hoover has assured me that this small increment would raise no problems which the FBI cannot effectively and efficiently deal with."

Innocent Fib. Though devoid of any real news, the press conference was refreshingly low-keyed. There were only one or two bumps. Speaking hours alter G.O.P. Minority Leaders Everett Dirksen and Gerald Ford assailed his budget as "shabby and phony," the President said he would deal with congressional Republicans "like I'm trying to do with our adversaries in other places in the world." That seemed like a rather unfortunate comparison, but, added Johnson, he only meant that he would try to "meet them halfway." Nor did the President help the old credibility problem when he insisted that the Democratic National Committee gave unprecedented campaign assistance to party candidates in last tall's off-year elections-an assertion flatly contradieted by the bitter complaints of his own party leaders.

More innocent was Johnson's fib, in reply to a lighthearted question about his relations with newsmen, that "I haven't given a lot of thought to you in the press." He added more convincingly: "If you can endure it in the press, I'll try to endure it in the press, I'll try to endure it in the press, I'll try to endure it in the presidency."



Perhaps without even realizing it.

HISTORICAL NOTES The Wor That Might

Not Have Been

Outmanned 3 to 1 and heavily outgunned, the 13,000-man French force trapped in the small North Vietnamese valley of Dienbienphu was slowly being decimated by the Viet Minh. The Communists, entrenched in the surrounding hills, kept up such a deadly hail of flak that resupply flights to the defenders were down to a dribble. In those bleak days of April 1954, only one thing could have saved the besieged garrison: American help. That help was deniedand, according to French-born Historian Bernard B. Fall, it was largely because of objections by then Senate Minorits Leader Lyndon B. Johnson, Had the decision gone the other way, Fall argues in a new book on Dienbienphu. Hell in a Very Small Place, the battle would

A professor of international relations at Howard University who has known Viet Nam since 1953, Fall says-correctly-that a U.S. bombing raid to destroy Viet Minh antiaircraft batteries ringing Dienbienphu was strongly lavored at the time by Secretary of State John Foster Dulles and the Chairman of the Joint Chiefs of Staff, Admiral Arthur W. Radford. In fact, U.S. military planners considered both conventional and nuclear bombing attacks and warned the Administration that, if the nation intervened, the Air Force should be tree to use whatever weapons were needed: no decision on this was made. Fall writes that planning did go far enough ahead, however, for as many as 548 U.S. planes to be designated the attack force. The French code-named

have been won, and the current war

might never have taken place.

Grucial Docision. The scheme was effectively killed on April 3, 1954, when Dulles and Radford mer with eight legislative leaders to plead for Congress support. Johnson, who was among the legislators, reportedly asked how many allies had been invited to join with the

U.S. Because of the shortage of time, none had, and the lawmakers told Dulles that Congress would not support an attack without allied support.

Johnson's query about allies, concludes Fall, "seems to have been the key question and the key stumbling block," As it was, Communist gunners continued to blast French resupply planes, isolating the blouded garrison, Within the weeks Dienbenphu fell, airer 10.000 men had det or it = 2500 Ver. Minh andekers for the properties of the properties of the garrison's fall, France's used for peace.

"Perhaps without realizing it." writes Fall, "Lyndon B. Johnson, on April 3, 1954, had made his first crucial decision on Viet Nam."

THE STATES

Where the Money Comes From

Arriving at their desks in Albuny last week. New York state legislators were contronted with a blue-and-white La09-page volume that could best by document of the property of the control of the property of the language of t

Despite the size of his ninth hudget— 5644 million above last year's—New York's Nelson Rocketeller, with some astute fiscal maneuvering, was able to guarantee no new taxes. Some of his colleagues were not so lucky.

Mone is McCollegan. Facel both said deling in the collegan facel both said delining restraines as a result of the automobile sales slump and the need for increased state expenditures. George Rommey asked the Michigan legislature for state income taxes on individuals (2)/%), corporations (5%), and banks and other financial institutions (8%) to balance record expenditures of \$1,15 balance record expenditures of \$1,15 balance that the foliage will drop \$1,47 million into the rod,

Michigan lawmakers have twice turned down previous Romney requests for income taxes, and last week's message displayed a measure of political courage. For much of the Crovernor's allure as a Republican presidential prosneet has come from his ability-holstered by booming auto sales-to bring Michigan back to full fiscal health. If the state should fall back into fiscal crisis. his national ambitions would also recede. Yet Romney not only relused to cut back what he regarded as essential spending programs, he also proposed increased outlays for education, social and medical welfare and conservation.

Thanks in part to anticipated revenues from a state lottery, approved by the voters lost November, which Rocky's fiscal advisers hope will bring in 860 million a year.

Less in California, By contrast, Californians had sent Ronald Reagan to Sacramento with a mandate for retrenchment-and that was precisely what they got in Reagan's first budget message last week. Higher education was cut back 15%, capital expenditures 17%, state departments and agencies an average 10%. No new programs were proposed. Even after Reagan's slimming course, his budget still totaled \$4.62 billion, an increase over Democrat Pat Brown's requested budget a year ago. but still, according to Reagan, \$251 million less than the state will actually spend during the current fiscal year.

Brown's findget had been bulanced by a one-shot windfall of millions, the result of a change in the state's accounting system. Reagan has no such nest egg, and said he southern the state's accounting and the southern the state of the system of the state of the system of the state which he sees he to the stay even had been supported and drained. The state freasury, leaving his statectors with the onus of levying new taxes. Reagan later explained that he had not implied any ing that he was "addicted," to using the simplest worsts."

As a token of his resolve to cut spending, Reagant's olice amonunced that the new administration would make do with the old regime's stationery, crissing out the names of Brown's officials and typing in those of their successors, organization of the state to build a new spilledeed or replace the Convernor's 501; sear-sold gingerbread marxism in Steriary—Reagans with the would endorse the efforts of a crizzen's group that is trying to acide money for a new official residence. "I'm not one," he wild, "in look agift houses in the mouth."

Plenty from Washington. No matter what happens to their budgets in the state capitals, most Governors realize



CALIFORNIA GOVERNOR'S MANSION Never look to gift house in the mouth.

that the direction of state government depends more and more upon decision-made in Washington. It was three appropriate that even as Rockefeller's builget was being presented in Albany, the Reward of the Comment of t

If a mayor wants federal help in building a town swage-reamment plant. West Virginia's Governor Hulett Smith pointed out, he may pick from five federal agencies and from five different set of standards. If he addresses his letter to the Department of Health. Education and Welfare, he gets only 30% of the cost of the project, But if he mails it to the Department of Housing and Urban Development, he may hit something akin to the judgou—a full 90 sakin to the lackgrou—a full 90 sakin to the factgrou—a full 90 sakin to the factgroup—a full 90 sakin to the factgroup of the factgroup sakin to the fac

The Governors admitted, however, that the Federal Government in most cases steps in only because state gov-

ernments have neglected their responsibilities. Frequently," observed Vermon's Philip Holf. "the states which cry the bludes! for tax sharing are those which have failed to come to grips with observed the states are ready to plus conceding past errors. the Governors agreed that the states are ready to plus a stronger role in the federal system. Their prefutel promised that in statehouses and on Capitel Hill: Geleral-state relations will be more Cooley seruntter and the states are relations.

SPACE

Inquest on Apollo

The President, the Vice President, and America's First Lady were at the gravesides, and millions watched on television as the Apolle astronauts were laid to rest last week: Vitgil Grissom and Roger Chaffee at Arlington, and Edward White at West Point. Of all did with the control of the Chaffee at Arlington, and Cape Kennedy, no one put the meaning of their deaths into clearer perspection.

tive than the Rev. Conrad Winborn, pastor of Ed White's home church in Seabrook. Texas. "Let us not expect to sing the victor's song." said he, "unless we are willing to risk the harsh note of tragic loss and personal sacrifice."

To most Americans, the mullied drums and the somber eulogies were the only form of tribute left to die the only form of tribute left to die the stimmed technicians of the Apollo program, there could be no more fitting service to the astronauts—the quick and the dead—than an exhaustive inthate of the astronauts—the quick and the dead—than an exhaustive inthat end, a board of inquiry, headed by Flewd L. Thompson, director of NASAS, Langley Research Center near Hampton, Via. embarked on an excruciation of the fatal blast to discover the cause of the fatal blast to discover the cause

Macabre Harvest, Experts minutely discrete the charred cockpit, sorting out and studying countless blobs of melted wiring, poring over the soot-coated, grey-scorched disks tubes and toggle switches of the instrument panel. The outer surface of the capsule was blistered and blackened in places, evi-

THE OXYGEN QUESTION

THE deaths of the astronauts brought in a head long standing differences between advective of pure oxygen amospheres for spacectaff and those who favor a two-gas switch. The fire hazard inherent in a run-oxygen system had disconfished space officials for years. In 1962, two creamen in a space-cabin simulator at San Antonio were overcome by fumes from an instrumental panel fire that were rescaled without serious injury panel fire that were rescaled without serious injury. Philadelphia suffered second-degree hours when a short circuit in a lighting feture caused a form.

A 1964 NAN report on fire and blast hazards in spaceerfal atmospheres noted that materials which were not highly combustible in a normal atmosphere erupted into flames during the Philadelphis blaze. Criticis suspicions seemed tragically justified last week when two airmen perished in a fire that flashed through the pure-oxygen atmosphere of a sealed test chamber at the U.S. Air Force School of Aerospace Medicine at San Antonio. The difficult decision now facing NAN is whether or not to continue to provide American astronauts with a pure-

oxygen atmosphere.

The initial choice of ovegen was not made lightly. NASA scientists were aware that a two-tigs system, one that would surply an earthlike atmosphere of roughly 20% ovegen and 80% nitrogen, would substantially reduce—but not driminate entirely—the risk of extrastroptic adverse physiological effects of exposure to pure oxygon; eye irritation, hearing loss, clogged chest, and possibly other painful symptoms not yet known to detection.

On the other hand, an oxygen-nitrogen system has serious drawbacks for space flights. The additional storage tanks, valves, tubing and instruments necessary to blend and monitor a two-gas atmosphere would add an estimated 500 lbs. to a spacecraft the size of the Apollo

Unlike a pure-oxygen system, which requires a cabin pressure of only 5 lbs, per sq. in., a two-gas system would have to approximate the sea-level pressure on earth—14.7 lbs, per sq. in.—to ensure that enough oxygen reached the astronauts' lungs. If a small meteorite should

puncture the skin of a ship containing a nitrogen and oxygen atmosphere and cause rapid decompression, the astronauts on board would develop a paintful and perhaps fatal attack of the "bends"; nitrogen dissolved, in their bodies would come out of solution, forming gas bubbles

The Russians, with their huge booster rockets, have been less concerned about weight; they have employed a two-gas system from the beginning of their manned-pance program. It has proved and sward in at lead one of pance program. It has proved and sward in the lead one of the system of the system

Having considered all of these possibilities. Nass, decided in the late 1990s that a space-mission failure was more likely to occur because of the added complexity hazard of a pure-revesque viscem. Designers spraigal no efforts to fireproof the Mercury, Geniusi and Apollo spacecraft. All electrical wiring was coasted with noncombustible materials. Devices capable of sending out instruments and calls was been great designed to avoid

ne generation of static electricity

For more than seven years, during 1,024 hours of successful space flight and thousands of ground tests in pure-system atmospheres. NASA's reasoning seemed sound. There was no apparent need for conversion, to a two-gas system—a conversion that would require the complete redesign of the spacecraft and could set the onds at Cape Kennedy. NASA's carefully considered decision has been thrown open to question.

dence that the blaze somehow erupted through the light skin of the airtight craft. The board ordered another, partially completed Apollo spacecraft flown to Cape Kennedy from North American Aviation's plant in Downey, Calif., so that investigators could compare its components with the blackened debris scattered about the ruined craft.

From the moment of the fire, officials clamped a hermetic lid on the investigation. The ineximable result was a manache harvest of reportorial speculation about the astronaux's last secconds. Quarting an unidentified "official source," the New York Irms said that the three had suffered herribly as the fire spread; that they shricked reportedtly, pleading for high, that they died by pleading for high, that they died harder over of the capsule, leaving shoets of thesion the metal; and that

their bodies were incinerated until little

more than bones remained. Sudden Jump. At week's end National Aeronauties and Space Administration Deputy Administrator Robert D. Seamans Jr. told reporters that a second-by-second analysis of tape recordings made during the test indicated that at 6:31:03 p.m. Roger Chaffee first shouted a warning about the fire, that there were faint signs of movement. and that at 6:31:09 Ed White, too, reported the cockpit blaze. Other NASA control center instruments recorded the fact that the cabin pressure (held at a level of 16 lbs, per su, in.) began to increase, and that three seconds after White's warning, Chaffee cried out again about the fire and there was more evidence of the men's moving about.

"Some listeners," said Nemans, "believe there was one sharp ery of pain." Then radio communications went dead, and a 68:117—just 14 seconds after the first alarm—the cockpit pressure sourced to 20 lbs, per sq. in, and the capsule ruptured. The astronaut's stiffered relatively minor burns; all three men were buried wearing full-dress unifforms complete sith ners of heet medds. The official cause of death for all and the proposed of the control of the control

Prime Point. As to speculation about the fire's cause, it was reported that four days before the test, there was an apparent short circuit in the ship's system. And moments before the fire burst out in the cockpit, the telemetry readings in Houston reportedly showed a sudden jump in battery temperatures. The obvious possibility was that the spacecraft's circuits may have been overloaded, triggering a spark somewhere and maybe even setting fire to the supposedly heat-resistant wire insulation. But Seamans said that "up to this time. it did not seem that the power source. "whether simulated internal or external, was related to the accident

One prime point of suspicion for the origin of the flames was still the environmental control system (ECS). which furnishes a pure-oxygen atmos-



CAPSULE MOCKUP (SHOWING SEATS)



FIRE-RUINED SPACECRAFT INTERIOR
An agonizing inquiry, a more distant moon.

phere to the cabin interior and which has a potentially volatile coolant running through its pipes. Experts were arguing anew the pros and cons of a more stable, two-gas atmosphere in the capsules (see hox).

The long-range effect of the Apollo tragedy on the moon-shot program is as uncertain as the precise outcome of the inquiry. If the experts find some basic design deficiency in the capsule, a year or more may pass before a shot is attempted. For the moment, that seemed unlikely. The most plausible theory is that a combination of improper procedures and some specific equipment malfunctions caused the fire. Whatever the outcome, an Apollo flight will almost certainly be delayed for six months. Meanwhile, as engineers probed the wreckage of Apollo 204. technicians on the sterilized assembly line at North American Aviation's Downey plant worked overtime to put the finishing touches on the spacecraft that will eventually become Apollo 205.

AMERICANS ABROAD

Kennedysmo on the Road

Midwinter is the cruelest time for restless Senators: the President has all the lines, while Congress listens and intellines, while Congress listens and invisibly adjusts. For Robert Kennedy, this senson has been especially bleak because of the unfavorable and boring publicity surrounding the Manchester hook controversy. All in all, an excellent moment for detection of the property of the proper

Kennedy started out Jan. 25 ahead of 16 other members of Congress bound for a seminar on Anglo-American atfairs at Ditchley Park in England.* By

Originally, Brother Ted planned to go, but he became involved in delicate negotiations to free Constituent Vladimir Kazan-Konarek from prison in Czechoslovakia tsee Titt Worth). the time he returned at the end of last week, he had founded down in London. Paris, Bonn and Rome: he had talked with prime ministers and forcign ministers. Charles de Gaulle and Pope. Paul, beautiful people. With an eye to future change, he saw opposition leaders too. Bobby also warmed to meet Mai Van Bo, the North Victuamsee crows in parameter of the charles of the property of the promoter of the control of the charles of the promoter of the charles of the charles of the promoter of the charles of the charles of the promoter of the charles of the charles of the promoter of the charles of the charles of the promoter of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the promoter of the charles of the charles of the charles of the charles of the the charles of the promoter of the charles of the the charles of the charles o

"Bless You." Unlike previous Kennedy trips outside the country, this one was conducted sotto voce-there were no formal public speeches-and minus retinue. He even left his wife Ethel home, traveled with just two U.S. newsmen and one unofficial aide. New York Attorney William vanden Heuvel. One left-at-home assistant was incredulous: "Who's paying the taxi drivers? Who's finding the cuff links?" Who, indeed? Kennedy arrived in Bonn with one cuff waving. These and other mishaps were minor, although he was obliged at the Oxford Union to detour via a ladies' lavatory to avoid some Viet Nam demonstrators. "God bless you." he told

two startled girls. But what did he say to Harold Wilson. Kurt Kiesinger, Willy Brandt, Aldo Moro and other officials? As Kennedy reported after two hours with Wilson. they had discussed problems "all over the world." The variance and the The vagueness mattered little. The Kennedy name carries more magic than ever in Western Europe, and Bobby's political hosts scored more points with their constituents close at hand than New York's junior Senator did with his tar away. He spent 70 minutes with De Gaulle, and even it he only said, "Bonjour, Monsieur le Président, if fait froid aujourd'hui." the fact of the meeting, as Marshall McLuhan might observe, was more significant

Lyndon Johnson has not seen the French President since John Kennedy's funeral. Robert Kennedy's visit, of course, had no visibly warming effect on Franco-American relations. Though France's main contribution to the war

so far has been to urge unilateral U.S. withdrawal from Viet Nam, the New York Senator predicted: "France and General de Gaulle are going to play an important role in any successful effort we undertake to find a solution to the trouble in Viet Nam."

Young Lion. Kennedy made no effort to court crowd attention, and comported himself as unobtrusively as a Kennedy can. Nonetheless, he was recognized and idolized in most places by press and public. After his brief and informal appearance before students at the Oxford Union, the Sunday Telegraph reckoned that he could have been elected president of the debating society on the spot. In Rome, where the lamily mystique is known as Kennedysmo. cab drivers cheered him and the paparazzi clicked their shutters as it Sophia were the target. In Paris he placed a bouquet on Marshal Alphonse Juin's coffin. France Soir captioned its pic-"The young lion of politics before the body of the old soldier." The newspaper also observed that the object of Kennedy's visit was "the White House-in 1972." That was all right with French voters. At a Picasso ex-hibit in the Grand Palais one young Frenchman said: "Picasso is completely ontclassed. It is Bobby who is the hero of this exposition.

White Kenneds was abroud, a new poll by too Harris found Bobby realing Johnson as the 1968 presidential favore, i.e., 445; to 567—a complete reversal of the same survey's finding in November. The latter report was based on Jan. 14-22 sampling, a period in which test. The Calling poll taker in so seeks earlier found Kenneds will ahead by mine point. That Kenneds's standing has sugged is evident, although the damage can undoubtedly be repaired long before the Senator has to test himself upain at the polls. Meanwhile, tryps like



The name's the name of the game.

the European jaunt could only help the cause of Kennedyamo and give Bobby added credentials the next time he chooses to speak out on foreign policy—which will be soon.

THE ENVIRONMENT

Who Is to Police Pollution?

There is no longer any argument in the U.S. that air pollution corrodes health and property alike. But the issue is now cloaked in political smog. Who should have the clear, primary responsibility for cleansing the atmosphere?

Last week President Johnson conceded that efforts by all levels of government have so far failed even to check the problem, let alone reduce it filtur cover, Jan. 27). Outfining an ambitious program that for the first time would give Washington the leading role and give Washington the leading role as tates, municipalities and becough tates, municipalities and become traces of the properties of the protates of the properties of the process struggle against posioned articricas struggle against posioned articri-

The Administration's proposed airquality act of 1967 would accelerate research and expand matching grants to states: federal spending would increase from \$35.5 million this year to \$84 million in the fiscal year beginning July 1. But Johnson sees federal regulation as the most effective immediate antidote for pollution. His bill would compel fuel producers to register all additives such as tetraethyllead-used to boost gasoline octane count-with the Department of Health, Education and Welfare so that their potentially noxious effects could be studied. HFW would be given authority to designate industries that contribute heavily to pollution, and in each case would determine the maximum tolerable level of deleterious materials that they could generate. The department would also designate "regional airsheds" throughout the country, wherever there was serious pollution whose fallout area superseded state and local jurisdictions. In each such region, a commission consisting of two representatives of each state involved and one from HFW would be responsible for enforcing broad national standards and more detailed local rules.

Conspicuous Failure, Powerful opposition to federal regulation has alread) hegun to take shape. While conceding the need for hetter pollution control, spokesmen for the National Association of Manufacturers. the U.S. Chamber of Commerce and the American Petroleum Institute have all emphasized their preference for local standards and supervision.

Yet it is just such local efforts that have failed most conspicuously in the past. Half the states and many cities now have some kind of air-pollution legislation; about 15 more states are states are some such as some of the variety of the past o



"I DON'T SEE HOW THEIR ATMOSPHERE CAN SUSTAIN THEIR FORM OF LIFE ... MUCH LESS OURS!"

of the nine members of the New Jersey commission, for instance, represent companies identified by the U.S. Public Health Service as significant contributors to pollution.

Breezing In. Because standards vary from state to state and city to city, a strong law in one area can be made a nuckery by pollutants from a neighboring community. Chicago has been by steel plains, but 70% of the steel production in the Chicago area is outside city limits. Since 1963: the Federal Concernment has been offering 83 to the cerey local dollar gene ion voluntary reevery local dollar gene ion voluntary interest local dollar gene ion voluntary interests and the state of the state of the last week, "there is not a single effective interestate program in the nation."

Every state and city, of course, must complete for industry. Because antipollution equipment and procedures are expensive, a stringent local program inevitable discourages new plants in the more processing and the control of the internal processing and the control of the internal processing and the control of the more processing and the control of the community. Under this bill, "locke a beneveral with or a Navigoria Indian," we be a control of the control of the

LABOR

Marriage on the Rocks

When George Meany's A.F.L. merged with Walter Reuther's C.I.O. back in 1955, the event was hailed as a happy-exer-after afliance. From the AFL-C.IIO's earliest days, the partners proved less than compatible. President Meany, now 72.a crusty, authoritarian craft unionist, was dogmatically anti-Communist in foreign affairs and

staunchly standpat about civil rights at home. As top vice president, the idealistic, garrulous Reuther, 59, onetime boy wonder of the industrial unionists. tried to nudge the labor movement into the vanguard of social reform and international bridge building. Not only has Reuther failed to get his way, it is now also obvious that he has abandoned all hope of succeeding Meany at the helm.

Last week, after months of public sniping over the giant labor federation's course, the strained relationship approached the breaking point when Reuther, boss of the United Auto Workers. resigned from the A.F.L.-C.LO.'s policymaking executive council, along with three other U.A.W. officials. Reuther stays on as chief of the powerful industrial-union department-a coalition of old C.I.O.-type unions within the how long. At its next convention, in April. Reuther's 1,500,000-member Auto Workers union, the federation's largest, will consider whether or not to pull out of the A.F.L.-C.LO. altogether. With the Teamsters and United Mine Workers among unions already outside the fold, a U.A.W. secession, especially if other member unions follow suit. would shatter any illusion of domesticity in the house of labor, if not break up the marriage itself.

CRIME

Overkill in Boston

"You'll find a body on Boston Avenue," said the anonymous caller. Sure enough, police in Medford, Mass., discovered the corpse in the trunk of a gold-colored Mustang. The authorities were neither surprised nor especially agitated. For the state police, it was another entry on the lengthening chart of fratricide among racketeers in Greater Boston, Since Labor Day 1961. when a blood feud started between the McLaughlin brothers and Buddy Me-Lean, 43 victims have accumulated. The original chiefs have long since been killed or incarcerated. Still the hodies fall, much the way the buddies of limmy C. and Eddie G. were dispatched in those splendid old movies.

The punk in the trunk was Andrew von Etter, 26, a smalltime chiseler under indictment for fraud and suspected of being a loan shark. A onetime associate of the late Punchy McLaughlin. he died of a crushed skull and, for good measure, garroting, Whether they choose firearms, rope, blunt instruments, knives or a combination of weapons, the Boston badmen almost invariably indulge in overkill.

Though police trace the mayhem back to the McLaughlin-McLean contretemps-a falling-out romantically attributed to a slur on one mug's mollthey theorize that other motives have since arisen. Many of the victims made their living as loan sharks. This is big, if disorganized, business in Boston's low-er crust. The "vigorish," or profit, is estimated at \$1,000,000 a week. With that kind of take, the competition for trade is bound to be keen. As might be expected, the surplus of bodies has been accompanied by a dearth of witnesses and evidence. Just five of the 43 killings have been solved. Bay Staters who derive comfort from the gradual depopulation of the underworld may be deceiving themselves. On at least one occasion, an uninvolved citizen was shot dead for standing too close to the mark.

THE CONGRESS

Sing Loo, Sweet Senator

His face, a familiar Gothic landmark in the capital, now window-dresses record emporia throughout the country. His smasheroo album is in the tront ranks of Billhoard's "Top 1.Ps," sandwiched between the sound track from The Wild Angels and Simon and Garfatigably reiterated his conviction that no one should be forced to join a union. and twice last year led successful filibusters to preserve state right-to-work laws, AFTRA's demands pose a delicate dilemma indeed.

Living Curl. Yet few would rule out rapprochement. In the Senate, after all. Dirksen is the acknowledged master of compromise. And it would not be the first time that the Senator has withdrawn from show biz. He made his first farewell bow to the boards some 40 vears ago in Pekin. III., after he had starred in and married the leading lady of a local theatrical. In Pekin, he also co-authored and directed a two-act comedy called Chinese Love, which tells of Sing Loo's pursuit of the blossom of his eye. Pan Toy. Sample dialogue: Sing Loo: Do you know what the lover expects from his love in that golden moment when they are betrothed? Pan

DIRKSEN -BY RUBE GOLDBERG) DIRKSEN & FUTURE WIFE IN CHINESE COSTUME (1924) Somewhere between Angels and Parsley.

funkel's Parsley, Sage, Rosemary and Thyme. He has made appearances on the Johnny Carson Show and Hollywood Palace, and his name will soon join Clem Kadiddlehopper's on the Red Skelton Show, At 71, Everett McKinley Dirksen, minority leader of the U.S. Senate, has made the scene

Captain of His Soul, Dirksen's Gallant Men. Stories of the American Adventure, was recorded, appropriately, by Capitol. It has sold so well (around 410,000 copies) that he has declaimed a second disk, scheduled to appear about Easter time, with favorite readings from the Bible and a dramatic recital of W. E. Henley's Invictor ("I am of my soul"). Disk- and TV-wise, however, the tate of the turned-on Senator rests with the American Federation of Felevision and Radio Artists (AFTRA). which has politely told him that since he is now a big-time performer—his take, an estimated 22e per album. equals Adam Clayton Powell's recording royalty-he must join up and pay

If Ev does not join, the union insists, he can torget about the third and fourth records he has tentatively planned and reserve his long-play rhetoric for Meet the Press. For Dirksen, who has inde-

Toy: I do not know. Sing Loo: Shall I show you? Pan Toy: Is a dangerous? The only visible effect of Ev's newfound role as a pop recording star is

that his hair, which was duplicated, ringlet by unruly ringlet, in a recent sculpture by Rube Goldberg, now cascades over his ears and down his neck with Joanie Phoanie abandon, and the great wave atop his head looks as if it had been locked in place with Living Curl. In a certain light, there even seems to be a new tint of gold among the silver threads-though only his hair-

Where will the political recording business end? With Dirksen and Powell racing for their gold platters (1,000,000 albums sold), other political figures may well find the urge irresistible. J. Edgar Hoover, suggests Columnist Art Buchwald, might cut Voices of Famous People I Have Bugged-it he could get the tapes from Bobby Kennedy, Lurleen Wallace could do Lurleen Plays Music to Segregate By, with Husband George conducting the Alabama State Police Symphony Orchestra And Ronald Reagan might try Ronnie Reagan Swines at Berkeley. At any rate, as Dirksen himself has noted, the path from show hiz to politics is no longer a one-way street.

WHY SHOULD MAN GO TO THE MOON?

FOR President John F. Kennedy, the U.S. reach for the moon was nothing less than "the must hazardous and dangerous and greatest adventure on which man has ever embarked." Last week, with the tragedy at Cape Kennedy's Pad 34, the nation-realized for the first time, in astronautic and human terms, just how hazardous the lunar adventure can be. Old arguments that questioned the whole concept of the Apollo mission seemed to take on new pertinence. Critical work of the Capital making. Is it worth the costs—in fives, in

By any reckoning, the cost is already extremely high since 1961, 235 billion has been expended on he man-inspace project alone, which amounts to 6.5-70% of the entirestaspace project alone, which amounts to 6.5-70% of the entirestation of the entire that the entire that the entire that the ministration (NASA) presently involves, 400,000 workers, including 60,000 scientists, and engineers. From the Cape's launching pads to Australian tracking stations, \$3.6 billions worth of installations are spetted around the globe.

As missions grow more ambitious and more complex, the price tagwill rise. And so, incrivably, will the cost in human life. Grissom, White and Chaffee will certainly not prove to be the last casualities. But the astronauts themselves have aiways been among the first to argue that though the risks are ways been among the first to argue that though the risks are high, the value of space conquest is incalculable, greater. The possibilities and rewards that wait for man on the infinite frontiers of space are limited only by the human imagination.

Still, the questions persist. There are those who deride the reach for the moon as a mere race with the Russians for national prestige. But the competition has shifted in emphasis in the 51 years since the Apollo program began. At the start, speed was all-important. The Russians were already boasting to wavering nations that their space firsts demonstrated the superiority of the Communist way of life. And there was little doubt of the impact of their argument. Everywhere, everyone capable of understanding the significance of the Russian achievement recognized the impressive technological, industrial and scientific skills that lay behind it. Intuitively, people sensed the national purpose that produced the Russian program. Physicist Edward Teller used a sure, fund-winning tactic when he testified before a Senate committee in favor of the Apollo project. "What do you expect to find on the moon?" he was asked. His answer: "The Russians,

The cattle-up effort soon became competition on more or to see seven terms. Diplomats from neutral nations claim that it will not matter much to them which country gets there first, since the other will probably be close behind. But of course, it will matter—though not militarily. The moon, once thought of as invincible "high goonul" from which to launch an attack on an eartily teneny, now seems beyond consideration as a rocket base. Any linnar-funnched missile would take far longer (the hours) to reach its target than its earth-based counterpart. It would be harder to guide, easier to detect, counterpart it would be harder to guide, easier to detect, which will be the seem of the seems of the seem

Space & Slums

If no military issue is at stake, then why not cooperate with the Russians in space, avoiding expensive duplication of effort? Many Americans would probably favor this—in the highs unlikely, even that the Russians ever agreed, that the highs unlikely seem that the Russians ever agreed, that the past, and the state of the space of the past o

general of Eurospace, a group of companies joined to promote space research. 'If you give up this race, you simply resign your place as the world's leading technologists."

There are men of good will who remain unconvinced. Moon money, they say, would be far better spent on earth -in the war against poverty, for example, or in much needof the American Association for the Advancement of Science, has calculated that the probable cost of the lunar project could provide, among other things, 10% annual salary raises for ten years to every teacher in the country, a \$10 million grant to each of 200 small U.S. colleges, the endowuniversities in more than 50 new nations. New York's Mayor John Lindsay pleaded for more money for U.S. cities by saying: "I would not want the U.S. to be described by future generations as a society that stood amidst the filth, the oppression and the violence of its slums and shot rockets to the moon." Even Vice President Humphrey, himself a strong promoter of the Apollo program, has worried lest "we go down in history as a people who could send a man to the moon and five Coke vending machines along with him, but could not put man on his feet right here on earth."

To Historian Arihur Schlesinger Ir, such arguments are anything but new He can imagine similar criticism in Spain in the 149th: Why in hell are Ferdinand and habella giving build a good numery or a busel or something. The present answer to that question is a matter of hard political reality, which is another way of saxing, national will. Space has selected the hatton's imagination, other causes so far, have not careful openers, or cities, or air-pollution countril, be althcated to powerly, or cities, or air-pollution countril, be althcated to powerly, or cities, or air-pollution countril.

Poverty & Jealousies

Besides, every dollar spent on the hunar program is spent on earth, not on the moon. The money goes into huildings, employee paprolls, training programs. It has become a vital part of the national economy. No project in years has contributed so heavily to so many areas of the country. By its very expenditures, the space effort has effectively helped to reduce powerly.

Faced with the suggestion that their work is far too costs, spacemen or quick to point out that in any sevent, Ilmar funds are only a small portion of the national budget; they are not taken out of money meant for medical research or antipoverty drives. The truth is that, for all the intrinsic problems that must be met before man gets to the muon, planning the trip is far easier than organizing to flight poverty; For space, selemits can draw an a logical program; they have clear gouls, few variants. It is lack of technique, not lack of money, but is stalling the freat Society.

And if the space program has contributed mightily to LS, economy, it has done-even more for US (redinologs, Abruph) and dramatically, it galvanized US, science and conjecting his mebilization of immpower and brains unconjecting his mebilization of immpower and brains unlogical divance. As such it is worth the ST billion it will cost his year. Says Senator Mike Monroney: "Starving technoluge mortgage for future of our society, Twenty years ago, and preded immediates social goals over technological proposed and society and society. The serious contribution of the social of technical programs.

Within the scientific community itself, few dispute the imperative to explore space. But there are some scientists who are frankly jealous of the money that space commands. Naclear Physicist Ralph Lapp contrasts the \$1.3 billion Nasa has spent on linnar and planetary science with the modest \$76 million the National \$5cience Foundation has to distribute among 5,000 scientists in such fields as astronomy, earth science, oceanography and physics. He quotes one geophysicist: "Sheer lunacy! We are spending more on Mars than we are on studying the earth." Columbia's Professor I. I. Rabi. a Nobel prizewinning physicist who is in favor of the moon program, points out that Congress recently made a sharp cut in appropriations for a new nuclear accelerator and for the cosmotron at Brookhaven. But it refused to slice into space allocations. "Disgraceful." says Rabi.

Curious Circumstance

What bothers most such critics is the cost of making spaceships and space travel suitable for man. Unmanned probes, so the argument runs, would learn far more at much lower expense. Says Caltech's Astrophysicist Jesse Greenstein: "The manned-space program is mainly engineering, concerned with keeping people alive in curious circumstances. This does not advance science very much." Men who feel the same way have insisted for years that manned-space probes cost literally 100 times as much as unmanned, and are not worth it. Says Britain's eminent Astronomer Fred Hoyle: "What has been accomplished is not worth a thousandth part of what has been spent."

But the spacemen themselves file a strong demurrer. To them, the commitment of man to the moon is essential. Says Chris Kraft, director of NASA Flight Operations: "After the canned man and the monkey flights, we found that by adding a man, you've added a tremendous tool. We now have man in the loop-and that's made the difference." Without a man on board a spacecraft, there is no judgment aloft, no freedom of choice, no chance to take advantage of unforeseen opportunities, less chance than ever of getting past unforeseen trouble. Ranger's pictures of the moon, spectacular though they were, contain only 500,000 "bits" of information; the human eye with one glance takes in 100 million "bits." In short, however intricately engineered, no instrument, no computer can quite replace man. As one scientist observed. "You can study a girl's measurements, but it will

Getting man into orbit has already repaid the effort many times. The monitoring devices needed to keep track of astronauts' physical condition have now been adapted for U.S. hospitals, enabling a single nurse to keep track of the condition of many patients perhaps half a mile of corridors away. Today, as a result of space advances, cardiac patients may wear internally implanted electronic pacemakers. Doctors are talking confidently of birth control without pills or intrauterine devices as they experiment with a space-perfected system for monitoring bodily temperature. Refined by aerospace engineers, lasers are finding more and more uses in surgery. Indeed, a whole new breed of medical man has emerged-the biomedical engineer, whose bag contains neither pills nor stethoscope, but electronic black boxes, With his help, aerospace contractors are turning out a remarkable array of prosthetic devices and diagnostic equipment.

And medicine is only the beginning. Heat-resistant shields, developed to protect spacecraft plunging back into the earth's that can go from the housewife's freezer to oven without cracking. The increasing complexity of astronavigation has fostered the development of swifter and smaller computers that find no end of applications on earth. The fuel cell used to supply electric power for Gemini spacecraft is being developed for commercial use, and its production of electricity from oxygen and hydrogen without burning hydrocarbons may be one answer to the smog problem that is increasing all over the world. Some scientists are already speculating about giant orbiting mirrors to light up a battlefield in Viet Nam or melt icebergs, free ice-locked harbors and shift storms from their natural courses. Weather control, to hear them tell it, is almost at hand.

Today it costs about \$1,000 a pound to send a payload into space; in ten years, the price is expected to drop to \$1 a pound. And when that time comes, engineers should be ready with preprogrammed manufacturing processes that will require the vacuum and weightlessness of space. Joining some of the newer, tougher metals, for example, is a devilishly difficult problem on earth. In orbit, outside any artificial atmosphere, some of them need only be touched together to make a perfect weld.

Even more important than such engineering fallout are some of the almost certain scientific gains. One astronomer with a telescope on the moon, free from the wavering earthly haze, should be able to learn more about the universe in one year than his colleagues have learned in all the previous history of astronomy. Close-up lunar examination should help to answer basic questions about the origins of galaxies and the possibility of life elsewhere in the solar system.

By the enormous effort of mobilizin for an immensely complicated task in a relatively short period, the moon program has also pointed the way to valuable improvements in the new "multidisciplinary approach" to problem solving. Biologists learn to work with physicists, chemists with mathematicians, astronomers with geologists. The approach is now being applied to many of the longstanding problems of society: the population explosion, crime, transportation, nutrition and health, communications.

Studying the problem of maintaining an astronaut in space has forced earthbound scientists to realize that the earth too is a closed system; the pollution of its air and its streams is the same problem that the astronaut's closed

capsule presents in miniature.

Out of the Valley

In sum, there should be little serious doubt that the space effort has proved its worth many times over. Three months from now, the American Astronautical Society will meet in Dallas to discuss the commercial utilization of space, from television, navigation aids and weather satellites to tourism, Tourism? Well, Barron Hilton, president of the Hilton Hotels Corp., will speak on the "Hilton Orbiter Hotel.

That may be a joke for some decades to come, but other projects are not. Next fall, a special U.N. space meeting will be held in Vienna to discuss the advantages to be derived from the U.S.'s and Russia's orbiting weather and communications satellites, and to consider the greater participation of other nations in space. To utilize the "after-Apollo" capability of the Saturn rockets, 18M has already proposed a series of manned orbiting labs, each of which would be manned by rotating crews of up to a dozen men. These could observe weather, chart mineral deposits, track fish and ocean currents. Their work, IBM calculates, would save about \$100 billion annually.

The moon itself may not be a particularly valuable piece of real estate. But neither is a flight to the moon an end in itself: the moon is no more than a way station on a route that scientists have only begun to map. And there is no doubt that man is going to make the trip some day. Many moon enthusiasts argue that for the U.S. not to reach for the moon would leave all Americans like a tribe that always stays in its valley and never crosses the mountain.

Says Princeton's Professor John Wheeler: "Space is the modern equivalent of the American frontier. If we didn't go to the moon, we would be lesser people. I have a feeling that instead of doing more on domestic programs, we would do less." Even Dr. James Killian Jr., now Chairman of the Corporation, M.I.T., who publicly questioned the commitment of so much manpower to the moon project three years ago, today concedes: "Space exploration is one of man's great adventures, and the U.S. must participate with brilliance and holdness,

The moon is a challenge that the U.S. has already taken. a milestone that U.S. astronauts are already looking beyond. For the Apollo program is only a small part of the space effort. The real object is for the U.S. to develop the capability of voyaging confidently to the limits of man's imagination and ingenuity. The value of such vovages will always be unpredictable. But the history of the human race, said famed Norwegian Explorer Fridtjof Nansen, "is a continual struggle from darkness toward light. It is therefore to no purpose to discuss the uses of knowledge; man wants to know, and when he ceases to do so, he is no longer man."

THE WORLD

JAPAN

The Right Eye of Daruma

See Cover)

When a Japanese prepares to make a wish, he is any to buy a one-good doil modeled after the famed Buddhist modeled after the famed Buddhist mess. Darmat, who tounded the Zen Buddhist message and the properties of the properties

lied. As a result of last week's elections, Japan can now count on many most years of the sort of relatively reasoned and reasonable rule that has made it an island of prosperity, democracy and stability in a widely chaotic Asia.

Colm Controst. The conservative view to you want to get a control to that chause, as exemplified by the demonic during so feed Chinary. Man Testung and his rampaging Red Guards. Japan has been moving closer to China during recent years, but most Japaness were appalled and repelled by the events of the past several months. It was in this moud that they voted, and their votes were as much against the pro-PeNing direction of the Japanese

Japan in the last year has taken over trom China as the dominant shaping force of Asia, last week assessed Japan's new role in his testimony before the Senate Foreign Relations Commistee "Not so much because it is a Pacific land, but because it is at horoughly to the control of the control of the consense of the control of the consense control of the consense control of the CSsense control of the CSsense control of the CSsense control in Europe."

Growing Investment, As the world's fifteranking industrial power thehind the U.S., Russia, West Germany and Britain), Japan is far and away the richest nation in Asia, Its 1966 gross national product of \$100 billion represented a steady 10% annual growth that has varied little since 1950. Japanese



SATO ON THE FAIRWAY



AT HOME FOR TEA

Moving quietly ahead with a low posture and a soft cushion.

WITH THE DARUMA DOLL

marked when he had finished, "are as big as my own."

And well they might be. Sato's conservative Liberal Democratic Party had entered Japan's tenth postwar election with the expectation of a setback. The government was wreathed in a "black mist" of Cabinet-level corruption charges, harassed by catapulting consumer prices and a hostile press. Besides, there was worry about the re-Sato's support of the U.S. stand in Viet Nam. In view of all this, many conservatives feared losses of as many as 40 seats in the 486-man Lower House. But when the votes were in, Liberal Democrats commanded 285 scalsseven more than they had held last December when Sato dissolved the Diet. Japan's second-ranking Socialists barely held their own level from the last House (141 seats). The burgeoning, Buddhist-backed Komeito Party-the "clean government" arm of the militant Soka Gakkai sect-captured 25 seats. emerging as a new torce in Japanese politics, one with which the Liberal Democrats might ultimately become alSocialist Party as they were for the conservatism of Sato. Japan feels that it is staring over the brink of madness, and it does not like what it sees.

The vote underscored the importance of a stable Japan in the future of Asia, and pointed a path of sainty and soundness that runs in calm contract to the instability that has charactered in the instability that has characfully a stable of the contract of the China's post-recontiumany history. After all, it is a scant quarter-century sine Japan fixed word with and seen in saggression spilling across the Pacific from Singapore of Pacific from Singapore of Pacific from Japan fixed word Harma. That advantaught a proud raison the humbling lesson of pragnatism.

Pragmatism came easily at war's end. Adaptabilitis has always been a Jarganese virtue, just as violence is a Jarganese virtue, just as violence is a Jarganese vircue, just as violence is a Jarganese vircue, just a proposition and ideologies, art terms and technologies more readily than any other nation in the world; when the same time retained a certain of a contract of the same time retained a few of the proposition of the pro

businessmen have worn their own commercial path throughout Southeast Asia. Hong Kong at sundown becomes a Japanese city, its harbor dappled with the neon reflections of pink, blue, red and green signs that announce Sony and Daimaru, Minolta and Canon, In Diakarta, the grey-white slabs of Japanese-financed hotels and office buildings thrust with ultramodern exuberance from the scabbed red roofs of Dutch colonial slums. Since the signing of the in 1965, the Japanese presence in South Korea has redoubled: Japanese tourists swarm through Seoul, businessmen enjoy the gamy delights of the Walker Hill sex complex, and Japanese Corona taxicabs-now assembled in Korea-throng the streets. In Tainei's elegant hostelries, pin-striped Japanese papa-sans and their kimono-elad ladies queue up for bus tours to the Japanese-style inns that dot Taiwan's craggy green coast

The Japanese government has nevertheless been unwilling to allow the full impact of its national prosperity to permeate the rest of Asia. Fearful of evoking the specter of Japan's war-

time "Circuter East Asia Co-Prosperity Sphere," conservative Premiers have shied away from government involvement in the aid and development of the region. But over the past year, Premier Sato has moved quietly and in typical "low posture" to take Japan into a more active Asian role.

"We are trying to develop a soft cushion of economic development around China," says one Japanese Foreign Otfice expert. This "encirclement by prosperity" resulted last April in the largest all-Asian conference that Tokyo had witnessed since General Hideki Tojo's original Co-Prosperity Sphere conclave in 1943. Six Asian nations attended-Singapore, Malaysia, the Philippines. Thailand, Laos and South Viet Nam. while Cambodia and Indonesia sent observers. The consequent exchange of information about economic aid needs and Sato's reminder that Southeast Asia receives only \$2.50 per capita in foreign aid from all sources tv. 85 for Africa and \$6 for Latin America) led the Singapore Straits Times to suggest that "a miniature Asian Marshall Plan" might emerge from the conference. Japan could conceivably be the sponsor

One of Sato's most farsighted moves has been to join Asian regional group-ings (TIM) Essay, Feb. 3), which do not commit Japan to an aggressive foreign policy but will probably involve the country with its Asian neighbors. One organization in which Japan already has a stake is the Manila-based Asian Development Bank, whose first president is a former government finance adviser Takeshi Watanabe, 60, With its \$200 million funding toward the 32-nation bank's \$1 billion capitalization. Japan matched the U.S. contribution. Said Sato: "A cornerstone is now being laid by all of us to establish a new era in

Asia.

Japan's new Overseas Youth Volunteers are Asia's first Peace Corpsmen, and though they so far number fewer than 100, they represent another indicator of Sato's outward thrust. Stationed from Southeast Asia to East Africa. they are skilled in auto repair and agriculture, nursing and nutrition, use their spare time to teach such Japanese native skills as origami and karate. Despite their Asian eyes and skin color, the Japanese Peace Corpsmen find it as challenging to relate to underdeveloped Asia as do their round-eyed American counterparts. For all their own appetite for sashimi (raw fish) and sea urchin's eggs. they have difficulty stomaching such delicacies as Philippine balut, an embryonic duck egg.

Thawing the Permafrost. In his elforts to free Japan of the legacy of inaction caused by World War II's defeat. Sato has reoriented the nation's relations with both of Asia's Caucasian powers: Russia and the U.S. The Soviets still hold substantial territory in the formerly Japanese Kurils and the island of Sakhalin. Yet the two countries last year agreed to establish consulates and jointly develop (at a cost of \$150 million) the natural gas reserves of Sakhalin. To thaw the permatrost in relations dating back to the Russo-Japanese War of 1904-06, Tokyo and Moscow are planning an exchange of airline flights over Siberia and a possible joint effort in Siberian economic development. Still, the frost is deep, and "technical details"

erop up continually.

The chief policy problem plaguing Tokyo and Washington is the Japanese public's attitude toward Viet Nam. Sato privately approves the U.S. involvement, and indeed was on the verge of sending a token number of troops to aid Saigon before the U.S. buildup and the bombing of the North began. Now, he has had to be careful. Since World War II, the Japanese have become pacifistic to the point of violence, as they showed in the 1960 riots that canceled Dwight Eisenhower's visit. The Mutual Security Treaty between the U.S. and Japan comes up for renewal in 1970, and although Sato does not anticipate a repetition of 1960's uproar, he cannot afford to give ammunition to the Japanese left by committing his nation to open support of the U.S., let alone a combat role in what most lapanese consider should be an internal Vietnamese war.

Veiled Apprehensions. It 1970 is a year that Sato views with veiled apprehensions, 1968 is one that he awaits with eagerness. Next year will mark the centennial of the Meiji Restoration, the year that Japan broke out of its feudal. introspective cocoon and entered the real world. Since that time, the four islands of Nippon have moved from an era of swordplay and armor to one of supertankers and transistors.

Along the craggy coastline of Honshu stretches the "Tokaido corridor. pegged at one end by Tokyo and at the other by Kobe. Within its compass lie Japan's six largest cities and an urbanindustrial complex that produces 67% of its manufactured goods-along with most of the problems of identity and adaptation found in today's Japanese society. Under the chill gaze of sacred Mount Fuji, a man-made morass of concrete, steel and glass belches smoke and grime in a manner quite contradictory to the verses of the 8th century poet Akahito Yamabe, who wrote:

So lofty and awful is the peak of Fuji That the clouds of heaven dare not

Anart from the clouds of industry. Fuii today is challenged by both the contrails of Japan Air Lines' 22 jets and the blue exhaust of Honda's Formula I Grand Prix ears, which snarl in blurring white circles on a race track at Fuji's

Nearly halt of Japan's 98 million citizens live within the Tokaido corridor. Yet there are patches of refreshing relief from the pressures of mankind: groves of gracefully pirouetting pines, solemn stands of cedar, miniaturized terraces redolent of tangerines and tea-



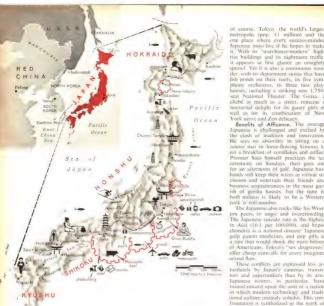
JAPANESE "PEACE CORPSMEN" IN INDIA Concern with the great incompatibles.

A hone-rattling bus ride from Nagoya ean put a harried city dweller aboard a boat on the Citta River, where-with a giant bottle of sake and the boon companionship of a river geisha-he can watch the cormorant fisherman sweep

Pushers & Smoke. The Tokaido. studded with quaint inns and hubristic history, can now be traversed in three hours flat by means of the Hikari, a sleek supertrain whose name, it not quite its speed (125 m.p.h.), means



TOKYO'S NATIONAL THEATER In every way, the capital and captivator.



"light" in Japanese. The city dweller of the Tokaido is confronted with problems endemic to urban life everywhere His highways thunder to the rush of 15 million speeding trucks, cars and motoreveles. Commuter trains on Japan's excellent railway system must hire "pushers" to jam the passengers into the steamy ears. A lack of sewerage results in the use of "vacuum trucks." odoriferous tank cars that daily pump out the cesspools of the cities. while the Japanese are better off economically than all other Asians, worldwide they still rank only 21st tafter the Italians) when it comes to per capita income: \$740 a year. The average Japanese family of 4.05 persons lives in only 2.94 rooms, and only one Japanese in 46 has an auto.

The cities in which they live along the Tokaido have characters all their own. Yokohama is an industrial jungle that spills multicolored smoke from its mill plants, obscuring the intestinal tangle of pipelines and giant tanks constituting the Mitsubishi petrochemical works. From Nagoya, with its aircraft plants, its brooding feudal castle and gold-scaled carp, one can view gleaming reaches of the sea dotted with highprowed tankers and freighters-a reminder that Japan is the world's leading shipbuilder. Near Toyota City. home of Japan's biggest automobile saged, beer-fed beet cattle, source of the best steaks in Asia. Kyoto, the cultural capital of Japan, was once a quiet, quaint haven of shrines and gardens, temples and teahouses: today it is fighting off the threat of factory-produced textiles that compete with its exquisite. hand-woven silks.

The city that in every sense serves Japan as a capital and captivator is, of course. Tokyo, the world's largest metropolis (pop. 11 million) and the one place where every success-minded Japanese must live if he hopes to make it. With its "warehouse-modern" highrise buildings and its nightmare traffic. it appears at first glance an unsightly sprawl. Yet it is also a continuous wonder, with its department stores that have fish ponds on their roofs, its five symphony orchestras, its three new playhouses, including a striking new 1,750seat National Theater. The Ginza, a cliché as much as a street, remains a nocturnal delight for its gauzy girls as well as for its combination of New

York nerve and Zen delicacy Benefits of Affluence. The average Japanese is challenged and excited by the clash of tradition and innovation. He sees no absurdity in sitting on a tatami mat in loose-flowing kimono to eat a breakfast of cornflakes and coffee: Premier Sato himself practices the tea ceremony on Sundays, then goes out for an afternoon of golf. Japanese husbands still keep their wives in virtual seclusion and entertain their friends and business acquaintances in the most garish of geisha houses, but the tune in both milieus is likely to be a Western rock 'n' roll number.

The Japanese also rocks like his Western peers, to angst and overcrowding. The Japanese suicide rate is the highest in Asia (16.1 per 100,000), and hypochondria is a national disease: Japanese gulp patent medicines and pep pills at a rate that would shock the most bilious

offer cheap cure-alls for every imagined

These conflicts are expressed less articulately by Japan's cameras, transistors and supertankers than by its arts. Japanese writers, in particular, have turned inward upon the soul of a nation in which modern technology and traditional culture uneasily cohabit. This confrontation is symbolized in the work of many of Japan's contemporary novelists, but it shows up in a lyrically macabre vein in the works of Yasunari Kawabata. 67, a classmate of Premier Sato's (Tokyo University, '24). Sleeping Beauties, for example, is the story of an impotent old man who sleeps with drugged virgins, watching but never touching. The novel's explicit anatomical detail expresses Japan's tension between action and imagination, and opts for uncommitment out of fear that involvement leads only to tragedy. In contrast to Kawabata is the work

also a pop singer, moviemaker and Mishima believes in "martial power and expresses Japan's violent streak. Other writers, like Kobo Abe, 42, author of Woman in the Dunes, and Kenzaburo Oe. 32, whose novel. A Private Matter, will be published in the U.S. soon, espouse Maileresque sentiment and pacifism, reflecting the fear of modern life felt by many uprooted Japanese.

Cinema is Japan's most active art form. Last year its studios produced 442 teature-length films, a world-record output, that ranged from the existential etchings of Akira Kurosawa, 56 (Rashomon, Ikiru), to the prurient "eroductions" and monster fantasies that thrill both Japanese and American drive-in audiences. Director Kon Ichikawa (Fires on the Plain) is currently at work on a joint Japanese-Italian production titled Toppo Gigio's Pushbutton War, in which a mouse ends the threat of thermonuclear conflict. For box office in Japan of late has been a cycle of films (15 in all) about a blind 19th century swordsman named Zato Jehi, who wanders picaresquely about, cheating at cards, killing samurai and seducing girls -an expression of Japan's concern with

Identity & Anonymity. In the plastic media, Japan has only a tew artists who adhere to the ancient skills." Most Japanese painters, printmakers and sculptors today are slavishly imitative of the West. One exception: Sculptor Musavuki Nagare, 43, who served a prewar apprenticeship to a Kyoto swordsmith before becoming a frustrated kamikaze pilot in World War II. He acquired his feel for stone toward war's end when, standing on the runway awaiting a call to suicide that never came, he hefted smoothly polished rocks and felt "oddly composed." Nagare's masterwork, now at Manhattanville College, is a 600-ton,

With Japan spending \$18.3 billion a year on new construction, it is little wender that Japanese architects have emerged as Asia's foremost designers The mind behind Tokyo's soaring, \$8,300,000 Olympic Gymnasium is Kenzo Tange, 55, a slim, courtly Osakan who reflects Asia's concern with "the great incompatibles: the human seale and the superhuman, identity and anonymity." In such works as the Hiroshima Peace Museum and the crossshaped Cathedral of St. Mary in Tokyo, Tange broke boldly from Japanese tradition. Using pilotis and steel, he generated a sense of holdness rather than the customary low-to-the-ground humility based on Japanese wooden construction In a land with virtually no urban planning. Tange has mapped a \$50 billion renovation of Tokyo. He warns that unless planning is undertaken now, the megalopolis of Tokaido, which by century's end will contain 80% of the Japanese population, can become an Asian version of Bosch's hell

Mister Consensus. The man whose task it is to prevent that and other calamities from overtaking a rapidly growing Japan is Premier Fisaka Sato. 65. Reserved and calculating, Sato keeps his own counsel in a manner that would appead to Lyndon Johnson. Yet when it comes to political combat, his timing is as sharp as that of a karate black-

Among them Printmaker Kwoshi Saito,

belter. All of his toughness and calculation are aimed at consensus, an achievement of the most vital necessity in a nation whose political parties are fullminingly factional and whose societal fabric is stitched together from feudal loyalties. A "Mr. Consensus." Sate has had plenty of transming.

The son of a samurai-turned-sakebrewer. Sato was born in the somnolent town of Tabuse, on Honshu's tar Straits of Tsushima, where in Sato's fifth year Admiral Heihachiro Logo destroved the Russian fleet. That was the year of Japan's greatest military success, but little of it rubbed off on Eisaku. Sato's older brother. Nobusuke Kishi. was the star of the family, graduated second in his class at Tokyo University law school (Sato was much lower). In 1941, Kishi became one of the voungest Cabinet ministers in Japanese history when, at 45, he became Hideki Tojo's Minister of Commerce and Industry.

Sato, in the meantime, spent 13 years in Kyushu, Japan's remote and rural southern island, working as a railways hureauerat. There he learned the trick of office consensus, if only to keep the trains moving. I wice he was sent to China as a railways adviser during the Japanese war there, and during World War II served as director of a motor nool. He also contracted a serious case of typhus, and while recuperating read an article on the passivity of the Asian masses by U.S. Author Pearl Buck that changed his way of thinking, "Reviewing the past of Japan," he says, "I lelt there had been something essentially wrong about our approach to government. It was vitally important for me to know just what the masses aspire to and think; very important to live among the masses and seek a new way

His chance to act on that belief came in 1947, when Sato was tapped for the Cabinet and supervised Japan's rise from the ashes of American bombing. Then, in 1953, he was accused of accepting a \$55,000 bribe from shipowners, and in the uproar that followed, he resigned. Sato maintains to this day that the money was a political contribution and that he merely tailed to register it according to the law. He returned to power after his former classmate Havato Ikeda took over the Liberal Democratic leadership in 1960. Sato became Minister of Olympic Construction, and for his excellent performance won respect and a new shot at power. After Ikeda fell ill with a terminal cancer in November 1964, Sato's long wait was over: he succeeded to both the party presidency and the premiership.

for Japan.

With his skill in the art of ambivalence and his constant concern with consensus. Sato is an irritating leader to the more Westernized of Japan's Who carried on the family tradition of adopting his wife's name in order to provide



NOVELIST MISHIMA



NOVELIST KAWABATA



SCULPTOR NAGARE



ARCHITECT TANGE



DIRECTOR KUROSAWA & CAST Cornflakes in a kimono.



SOKA GAKKAI'S IKEDA
Impetus to a full involvement

interi (intellectuals). Today, at 65, he a ponderous speaker but a man of steadying weight in a nation ready to take off in many directions. He reads "middlebroom" samurai novels (the watches with benevolence the eareers of his two sons, Ryutaro, 38, an oil-company secutivity, and Shinji, 34, who works, for the Nippon Kokan steel company to the control of the cont

A Party & a Half. The real challenge to Sato comes from his own party's endemic factionalism. The Liberal Democrats, themselves a postwar coalition of Japan's conservatives and liberals born in 1955, operate on a system called ovabun-kobun (leader-adherent) that closely resembles the ward-based political structure of American politics in the late 19th century. In his battle to retain the presidency of the party last December. Sato had to meld the miasmic wishes of a dozen cliques in order to stave off the challenge of former Foreign Minister Aiichiro Fujiyama, He won with a hefty 119-vote margin. The "black mist" corruption charges raised by the left-charges that, in typically Japanese style, were never substantiated (Tixte. Nov. 4)-did little damage to the party's immediate aims.

Sill, Japan's political system is far more complicated than the liberal Democratic Party admits. It has been described by Western observers as "a party and a hall" system, with the L.D.P. being the party and the opposition adding up to the half. Japan's Socialists, who control more than 12 million votes, are the nation's second biggest voting blue, but Party Boss Kozo Sasaki, 65. is a Poking-lining famatic who is even farther to the left than Communist Parrate the transport of the Potential of the year struck a course away from Poking and more toward Moseow. Toward the ever-growing center of Japanese polities stands the Social Democratic Parry toward toward Moseow. Toward the toward was a proper of the potential of the course of the potential of the potential of the total 30 season in the Diet, third in the nation, and the newly arrived Komeitor (25 season).

As the political arm of the Buddhismacked Soka Gukkau (Values-Creation Society), leal by piously political Daisaku Bieda, S. Komeiro attracts the new Japanese: city dwellers who have the soft their trail home sowns. Komeito calls for a cleanup in the wheeling and dealing typical of Asian government. Since Japan is fated, for better or worse, to a continuing urban growth and a growing urban malaise, it is mass pardoubtless distanted Japan's hollitical future.

Cold Alliance. In at least one respect, Sato should get help from the nation's intellectuals, who play an important political role. No longer as ritualistically left-wing as they once were, they influence foreign policy and stimulate public debate, generate national consensus or fragment it through articles in such publications as Chuo Koron (Central Forum), Japan's leading intellectual monthly. At the cutting edge of the intellectuals today is a group known as "the New Realists," men educated for the most part in Britain and the U.S., who bring a hard, analytical view the world to Japan's foreign policy.

They recognize the diversity in the Communist world, contend that unfettered by ideology, Japan should be ready for all sorts of actions or options. In foreign policy, they have given impetus to Premier Sato's idea of a Japan fully involved with the rest of Asia. Their leader is Tokyo University Professor Yonosuke Nagai, 42, who maintains that the Sino-Soviet split and the un-spoken "cold alliance" between Russia and the U.S. have given Japan the chance to recover power. Thus, while Japan is Asia, the U.S. will have to learn not to lean too hard on it or to take Japan for granted. Eventually, Japan will be strong and confident enough to go her own way-and that way may not always be precisely the U.S.'s way.

For now, though, most Japaneseincluding many of its government of the cross-are quite content to remain passive and to rely totally on trade with the West and the U.S. nuclear unthrelat to West and the U.S. nuclear unthrelat to monost a pacea and prosperity. After all, Article 9 of the U.S. imposed constitution forbids was to any purposed in the particle of the particle of the particle of "self-defense." Japan today spends loss of leftense, "Japan today spends loss of the growth of the particle of the Indeed, the Japanese Self-Defense Force is something of a joke in an Asia that teems with massive armies. It consists chiefly of 171,500 ground trous and a navy that weight a searn 140,000 tons—Just 4th more than the combines being the state of the consistency of the consist

Turning Point, Sato himself is in basagreement with the New Realists. but because of his own concern with consensus, he may have a hard time meeting their demands. Japan's economy faces stringent problems of inflation (a 41% rise in prices since 1960). and any greater military spending could turn the Japanese boom into a pre-Stytofoam bust. What is more, the conservatives will have to adapt to the slow but consistent move of Japanese politics toward the mass, urban-based system espoused by the Soka Gakkai rather than the ward-style system of the past. "Japan is coming to a historic turning point," says Salo "There bere to new ideal born in order to restore the human quality now buried in a society of affluence."

The events of recent weeks have given Sato a lively launch pad from which to attain those goals. China's madness makes Lapan's stability look more promising than ever. Hawing inherited the best neighbor for the rest of the century, perhaps for even longer. In the process, it could leach China and other countries an essentially skin lesson of adaptability and patterner. Those are qualities the process, and the process, and the process, and patterner. Those are qualities the process of the process

SELF-DEFENSE FORCES PARADING In Tokyo, a little bit of Red Square.

Pontiacs also have a way of driving several years ahead of their time. Especially Pontiac Grand Prixs.

Want to know why? Pontiacs have the top engineers in the business.

Besides advanced styling, hideaway headlights and disappearing windshield wipers (less subject to icing and freezing), this sleck Grand Prix boasts 350 hp and the extra security of Pontiac's exclusive Wide-Track.

You can even order up to 376 hp, special roadhugging suspension and a four-speed stick shift.

Kind of makes you want to attach yourself to a Pontiac, doesn't it? Especially a Pontiac Grand Prix.

Pontiacs have a way of looking several years ahead of their time. Especially Pontiac Grand Prixs.







Standard safety features include jolding from seat-back latches, safety door latches and langes, and GM's new course

Wide-Track Pontiac



The Super Writer:

We put one together to show you how we made our Scotch.

We're always happy to turn a phrase for 100 Ppres. But the real message is in the bottle. Our famous combination of Scotland's prize whiskes speaks for itself, and those it talks to are spreading the word. A lot of people who used to order Scotch in spite of the taste are calling for 100 Pipers because of the taste.

We're not surprised. We worked for 20 years to achieve a clearly modern Scotch that flows out of a great old tradition. And it may well start a great new one. But we don't ask you to swallow our adjectives.

Just drink our Scotch.



100 PIPERS Scotch by Seagram

DANDSWITTERS FOR AM INC. IS NOW

COMMUNISTS

A Sabbath of Witches,

A Canceling of Christmas

"Never before in all the history of the Soviet state has such an unbridled anti-Soviet campaign been conducted in any country, even those most hostile to the Soviet Union." The malefactor thus condemned last week by Tass was Red China, whose sparks of civil chaos are falling more on its onetime Communist allies than on anyone else.

In Peking, Chinese mobs manhandled Red diplomats, damaged cars and battered at legation compounds in such a xenophobic frenzy that the Russian. Yugoslav, Hungarian, Czechoslovakian and Mongolian governments all filed stiff diplomatic protests with the Chinese foreign ministry. Not sparing the few non-Communists in Peking. Red Guards also forced a French diplomat to stand for seven hours in Peking's freezing cold. Abroad. Chinese students and technicians demonstrated against the Soviet Union in Cambodia. Tunisia. Britain, Yugoslavia, Iraq and North Viet Nam. Typical of the venom that now marks Sino-Soviet relations was the chant of Chinese students outside the Baghdad embassy of the Soviet Union "Hang the bastard Brezhney!

On the Diplomatic Nose. The Russian embassy in Peking bore the brunt of the Chinese assaults. Since Chinese students and Russian police clashed two weeks ago in Red Square, the Russian embasss has been surrounded day and night by firebrand-tossing, loudspeakerkeening Chinese. It was, said Tass, like a nonstop "witches' sabbath" of "violent abuse and bloodthirsty calls for revenge on the Soviet people." Dancing around a bonfire, the gemonstrators stuck effigies of Brezhnev and Kosvgin to crosses and set them afire, railed at the Soviet embassy staff cowering inside as "filthy swine, hyenas, rascals and scoundrels." The nearly 100 Chinese employees of the embassy walked off the job and joined the demonstrators, demanding by name the execution of their former employers.

This time, the Russians did more than protest the Chinese outrages. They began an emergency airlift of all of their more than 200 embassy dependents from Peking, who started boarding planes amidst a howling mob of angry Chinese. The Russians also retaliated in Moscow, where the Chinese embassy had mounted inside its compound a glassed-in display of photographs of police and students scuffling in what the Chinese called "The Bloody Incident in Red Square." Burly Soviet plainclothesmen chopped down the display case with axes and saws. When the Chinese rushed out to defend their art work, the cops pushed in a few diplomatic noses as well

Moscow also accused Peking of deliberately delaying Soviet technicians en route to Hanoi to help the North Vietnamese war effort. Finally, if reports from Eastern European diplomats were to be believed, Russia began moving out of the line in Eastern Europe some 50,000 troops, transporting them by train across Poland to bolster Soviet defenses along the Chinese frontier.

Back to School, If true, it was as clear a warning as the Kremlin could deliver to Mao Tse-tung to keep his revolutionaries occupied with internal Chinese matters. Western observers believe that it is precisely because Mao is having trouble gaining the upper hand at home that he has so strongly rallied the Chinese against Russia-a trick as old as tyranny. Within China, though the swirl of disorder seemed to abate temporarily, opposing factions busily jockeved about to win both minds and territory. Mao's increasing dependence on military force illustrated his conviction that "rifles make the regime." Army units in Canton warned that unless anti-Mao forces were defeated, "our state may change color."

sweetly: "In party and government organizations, enterprises and undertakings, the majority of ordinary cadres are good." It sounded for the moment as though Mao may wish to work out some form of compromise before China is completely destroyed. Perhaps it was his own temporary form of a New Year's true.

RED CHINA

Public Fury No. 1

She housend down the aide of Peking's Great Hall of the People, dressed in a tailored People's Liberation Army milform topped by a solidier's fur hat. She sat in the front row near Premier Chou Endai and Foreign Minster Chen Yi, who did not seem to mind when the white self them to zero in on her. When the self them to zero in on her. When the self them to the people were through us paces, she pered through her thick-lender glasses,



RED GUARDS LAYING SIEGE TO SOVIET EMBASSY IN PEKING
A trick as old as tyranny.

Because he fears more disturbances— —and hecause neither China's trainsnor its depleted stock of foodstuffscould stand the strain—Mao canceled all Chinese celebrations of the Lunar New Year this work. It was the first such cancellation in 5.000 years of Chinese history, an act roughly equivalent to calling off Christmas in the U.S.

to calling off Christmas; in the U.S.

In a surprise move, Man also ordered
In a surprise move, Man also undered
Feb. 9, when the nation's schools will
Feb. 9, when the nation's schools will
Feb. 9, when the nation's schools will
Graph for the first time since the vitudents were turned loose to play Red
Gurards last vammer. If Chrina's youth
due indeed give up guardsmanship, much
due indeed give up guardsmanship, much
night—but so would Man's prime weapon until now in the power struggle,
guardsmanship, much
struggle, all last week urged olderance
struggle, all last week urged olderance
soms in authority are considered and
wong; warned of guardsmanship
wong; a surprise of guardsmanship
wong; warned of guardsmanshi

smiled frozenly through buck teeth and applauded energetically. Thus last week. on film released by Peking and shown on Hong Keng TV, the world outside Red China got a rare glimpse of Chiang Ching, 52, the wife of Chairman Mao Tse-tung. Red China's First Lady, and the Cultural Revolution's public furv.

the Cultural Revolution's public fury. A Dragon Lady? The Red Chinese have lately been seeing and hearing a good deal of Chiang Ching (rhymes with young thing), who only recently emerged from years of obscurity to assume a central role in Mao's Great Proletarian Cultural Revolution. At first she simply denounced Mao's supposed enemies on the implicit authority carried by her closeness to him. But in the last month or two, the words have been backed by new power. She is now the deputy director of the Cultural Revolution's subcommittee and the sole adviser to the People's Liberation Army purge group. Today she seems to stand second, behind only Army Head Lin



Blue Apple turned time bomb.

Piao, in providing leadership and impetus for the Maoists.

As the late-blooming life of the party (or what is left of it loval to Mao). Chiang Ching has been variously explained as the chief inventor of the Cultural Revolution, the guiding force behind Mao, a vindictive Dragon Lady out for personal revenge, and a frustrated starlet seeking the limelight, Though she and Mao are rarely seen together, they dwell in apparent harmony in a villa on a spoon-shaped peninsula in Peking's South Lake

Off to Moscow, Born of working-class parents in Shantung province. Chiang Ching (meaning Green River) migrated to Shanghai, China's sin city of the '30s, where she became an actress under the stage name of Blue Apple. It was hardly a step up, since in old China actors and barbers were among the lowest of the low-partly because, like servants, they had to stand to perform their jobs. She was, in any case, only a grade B actress: after she married Mao, he had all of her films destroyed. But that was years later. First, at 19, she married a young Communist underground organizer, who made something of a Marxist, a nationalist and a feminist of her. As his reward, when he was sent to Shantung, she stayed behind in the Chinese movie capital, divorced him and married an

That marriage foundered, too, in the confusion of China's civil war. Her first husband meanwhile set out to join Mao's Communist rebels, who had four years earlier made the Long March to the caves of Yenan, and Chiang Ching went with him. There she met Mao, 20 years her senior and then married to his third wife, the mother of his five children. The encounter was, as the Chinese tell it. like "dried firewood on roaring fire." Mao made Chiang Ching his private secretary and shipped his wife off to Moscow for "psychiatric treatment."

Envy & Politics. In the puritanical atmosphere of Yenan. Mao's philandering was ill-received. The embryonic Polithuro refused to approve his marriage to "the flower of Yenan" until it was agreed that Chiang Ching would play no part in party affairs and stay strictly out of sight. It was a bargain largely kept, from their marriage in 1939 until August of 1966, when Mrs. Mao suddenly appeared at a Red Guard rally to introduce Defense Minister Lin Piao as Mao's new heir apparent and "closest comrade in arms." The occasion signaled a declaration of war on the enemies of Mao led by his former heir. Chinese President Liu Shao-chi.

Some of Chiang Ching's denunciations are pointedly political; others make sense only as the products of a lealous and petty female. She has accused Liu Shao-chi's wife-a well-born and charming woman who often drew headlines around the world in the years when Chiang Ching was putting up plum preserves in the Precious Moon Castle-of being "a prostitute." She also subjected Mrs. Liu Shao-chi to an allnight "confession" session at the hands of Chiang Ching's pet Red Guard group. She shows such favoritism among the myriad Red Guard bands that two weeks ago posters appeared accusing her of attempting to "monopolize" Maoism and calling her a "time bomb" ticking at the side of Chairman Mao.

Some Western analysts think that the analogy may not be too far wrong and that Mrs. Mao has Red empress ambitions of her own beyond merely aiding Mao in his purge. Chinese history is replete with powerful women, right up to Mme. Sun Yat-sen and Mme. Chiang Kai-shek. Some draw a more ominous parallel between Mrs. Mao and the late 19th century Empress Tzu Hsi. The willful Empress had a lethal impact on her environment: her chief rival, her son, her pregnant daughter-in-law and a nephew all died under mysterious circumstances. No one is ready to suggest that Chiang Ching is cut from quite the same cloth. But Sinologists feel that Mrs. Mao, being only 52 in an inner circle of old men, may have considerable say about who will succeed to the Red throne after Mao's last battle is fought, even if she does not herself join the ranks of Chinese empresses.

SOUTH VIET NAM

Charlie, Come Home! When One Tao, the Spirit of the

Hearth, returns home each year after his call on the Heavenly Jade Emperor, all Viet Nam takes a holiday from war and erupts in the festival of let to welcome the Lunar New Year. It is a time of dancing and dragon masks, of firecrackers rigged from snail shells and gunpowder, of feasting on roast pork and sugared apricots. It is also a time of homecoming. This week, as the Vietnamese greet the Year of the Ram under cover of the four-day truce agreed to by both sides, some 100,000 Viet

Cong are expected to take leave of their units and slip back to their native villages and families for a brief reunion.

Many of them will find waiting a small gift from the government of South Viet Nam: a compact do-it-yourself defection kit. Wrapped in vinyl, it contains all that a faltering Viet Cong needs to defect, including a safe-conduct pass and a map of the local district showing precisely where-and how-to find the Allied side. Throughout the country, the kits will be hand-delivered to Viet Cong families by an extraordinary assembly of postmen: former Viet Cong who, as Hoi Chanh (returnees), have become members of the government's armed propaganda teams. The kit will be only one more reminder-along with the Tet songs on the radio, the broadcast planes overhead and the millions of leaflets -that the government's Chieu Hoi (Open Arms) extend everywhere.

Apricot Bouquets. To those of the enemy who come home to stay, Saigon offers amnesty and retraining to aid the Allied side. Last year the joint U.S. and South Vietnamese Chieu Hoi program induced a record 20,242 of the enemy to come over. So far this year, the rate has been running double last year's. For the "psy-war" planners, Tet is far and away the best time to turn the enemy's head and heart. This year's Tet campaign is a mammoth, ingenious saturation of the whole nation, far bigger than last year's effort.

Some 310 million leaflets will shower enemy areas, more than 1,000 for every Viet Cong and North Vietnamese soldier. The theme of this year's campaign is aimed at the enemy's softer instincts, and is embodied in the official Tet poster of maidens carrying bouquets of apricot flowers. One local leaflet elaborates on the theme by tying it to Operation Cedar Falls, which razed V.C. farms and granaries in the Iron Triangle last month. "Are your rations scarce?" it asks. "Three hundred of you have rallied. and they are now where they can be well fed and secure. How about you?" Another quotes Ho Chi Minh: "Remember Uncle's own words as you consider your tate: 'The war may last five, ten, 20 years or longer."

Overtly Menacing. In the year-long Chieu Hoi program, other messages are more overtly menacing, including the display of the body or rotted skull of a dead soldier and the lists of dead North Vietnamese. Facsimiles of North Vietnamese piasters are regularly dropped with the warning that "as the war goes on, there will be less and less to buy, Prices will go higher and higher. You may lose all of your wealth, fruit of your sweat and tears." Propaganda teams deliver personal letters by the Cong, some frankly designed to so compromise a Viet Cong that he is forced to defect to save his life. Broadcasts carry 20 messages in local dialects over South Viet Nam. During Tet, radio and television appeals will be beamed out 18 times a day.

Some 70 cultural-drama teams will he on the road in villages around the nation, acting out and singing the message of "Come home; your loved ones miss you." To Viet Cong families will go 200,000 almanae horoscopes, illustrated with pictures of rebuilt villages. the Manila Conference, schools and a diesel train. The Chieu Hoi men will even distribute 100,000 games played with dice to V.C. families. In the game, both sides try to get all their pawns to the defection centers through such obstacles as the Ho Chi Minh trail and monsoon rains. Players are sometimes required to start over because of fatigue, worry and air strikes (see box).

Playing Lysistrata. In command of Chieu Hoi is Colonel Phan Van Anh. a stocky, spirited veteran who was himself once a member of the Communist Viet Minh. Anh makes quick inspections of the country's 44 Chieu Hoi camps, followed by a notary public who dishes out piasters for the rewards and rations that in the past have too often been skimmed off by corrupt administrators. "You know," says Anh, "the enemy of vesterday may be very good men.

They are also a bargain: the average cost per defector is \$125, v. an estimated \$400,000 expended to kill one enemy soldier, and 70% of those coming over so far have been combat soldiers. For all the success of Chieu Hoi, though, it is still far from winning the war. date there have been only 200 defectors from the North Vietnamese forces, and no matter how many war-weary Viet Cong come over the line, there will be yet more Northerners to replace them. Still, Saigon feels that the defection rate has reached a turning point, expects this year to more than double the number of defectors to 50,000. To that end, no technique of seduction or coercion is out of bounds. One American psy-war expert produced 50 defectors by a method that would have pleased Aristophanes; he persuaded the wives in a Central Highlands village to play Lysistrata to their Viet Cong husbands, refusing to sleep with them unless they deserted. They did.

RUMANIA

Barbers of the World Unite!

Though Marx and Lenin both wore beards-as do current Comrades Ho Chi Minh, Fidel Castro and Walter Ulbricht-beards have long been in disfavor throughout much of the Communist world. The wholly unkempt look is considered antisocial and a sign of Western decadence. Alarmed by the growing number of beards appearing on students and intellectuals, Rumania has

(4) You have just received a

ernment letter urging you to de-

(6) The Demilitarized Zone:

carrying sampan is under air attack:

Your Viet Cong arms-

feet: take an extra turn.

now earned the distinction of being the first Communist state to take official action against the menace. With the invincible Communist lack of humor that no amount of economic liberalization can cure, the Rumanian government has decreed that beards may henceforth be grown only by special

The man who wants such permission must appear at a police station, give what the government considers an acceptable reason for wearing one-an acting job, a scar on the chin. If the police approve, he must then carry around, like a driver's license, a special permit stating specifically his reason for having a beard. Others had better stay clean-shaven.

In their drive to purify Rumania's youth of Western influence, the Communists have also decided that bare legs are as had as shaggy chins. Though redblooded Rumanians like to think of Bucharest as "the Paris of the Balkans, the authorities have also banned miniskirts. When nubite girls came upon some Western fashion magazines and began drawing up their skirts over the knee, the regime began dressing down the culprits. The styles quickly changed, but the Rumanian girls, most of whom are their own seamstresses, did not completely toe the party hemline. The latest style is the knee-length skirt that has a few inches of lace or fur sewn onto the hem-detachable for when the police are looking the other way.

CZECHOSLOVAKIA

Dubious Detour

As the owner of a lucrative travel agency catering to Harvard students, Vladimir Kazan, 42, qualified for VIP treatment when he visited Moscow last October at the cordial invitation of Intourist, the Soviet state travel bureau. In fact, the Russians picked up the bill for his entire stay. But Kazan, a former Czech who had emigrated to the U.S. in 1955 and become a citizen, discovered that Communist hospitality can still be highly uneven. Returning to the U.S. via Paris, Kazan's Soviet Aeroflot jetliner made an unscheduled stop in Prague for what Czech authorities said was a "radar breakdown." When it took off again. Kazan's seat was empty: the Czechs had arrested him.

Just why the Communists wanted Kazan so hadly is not clear. In 1951, his name-originally Vladimir Komarek-had been linked with a spy ring at the trial of Associated Press Newsman William N. Oatis, who later served two years in a Czech prison on a trumped-up espionage charge. The Czechs also claimed that Kazan once had a role in a gaudy murder in which a secret agent, supposedly firing through his raincoat pocket, killed a policeman in Prague But when Kazan-Komarek came to trial last week before a threeman tribunal in Prague's municipal courthouse-dressed in the same blue blazer, yellow sports shirt and slacks that



Object of the Game: to be the (3) Your monsoon offensive ended in defeat; start over,

first player to move your pawnsupposedly a Viet Cong defectorfrom either of the two starting squares (1) to the Open Arms defection centers (5).

Number of Players: from two to eight.

How to Move: roll dice to determine the number of squares you

may advance Special Squares: (2) Your sandal

(8) You are hogged down on the Ho Chi Minh trail: start over. strap broke: you must go back two (9) You meet a South Vietnamese militia woman: roll again.

start over.

(7)

go back two spaces.

he had on when he left Russia—he was no longer charged with being an accomplice to a murder. The Czech press stopped referring to him as a U.S. spy. Instead, he was accused of having recruited agents for French intelligence and helped people cross the Czech horder westward from 1948 to 1950, almost 20 vears ago.

Whatever the reasons for the kidings plot, the Creebs went easy on Kazan —possibly because Czechosłowatka is seeking trade advantages from the U.S. and an expansion of tourism, which could hardly be encouraged by the marteness of the could hardly be encouraged by the marteness of the could hardly be encouraged by the marteness of the could hardly be encouraged by the marteness of the could hardly a service of the could hardly be encouraged by the marteness of the could have got as much as 20. At week's end Kazan-Komarek's servicence was suspended, and, having suitsfled the Czech's moster and the could be compared to the could be a supported by the could be compared to the could be could be compared to the could

Since the U.S. does not recognize East Germany, a private citizen played a major role in negotiating the release of the four, the was New York horney Muswell M. Raith, president of a former secretary to the Eisenhower Cabinet, who has lately spent considciable time arranging freedom for other Communic captives. He won the release task March or John Van Altena, the consideration of the control of the cont

GHANA

Problems of Dekwamification

Through the crowded streets of Accra, horne in a cage like an animal, a onemine ranking member of chlunds continue and a continue and a continue populose. Caught in nearly Nigeria and fluon to Accra on a Chana air force plane, he was on his way to prison and almost surely to death. The cage plane, he was on his way to prison and almost surely to death. The cage designed and constructed to contain a greater prize: the erstabilic Chanatian true, Ksames Nitrumah, sho befure his overthrow a year ago, called hunself queeror of imperations.

Nkrumah has avoided the cage. He is enseonced in a seaside villa in the Guinean capital of Conakry, 980 miles from Acera, where he studies French, carries on a voluminous correspondence with his remaining admirers and hatches schemes for a triumphal return Though 8kbu Touré, Guinea's leader, has distinctly cooled on his initial offer to share power and preseitige with Nkrumah, he continues to give Nkrumah sanctuars. Nkrumah's presence is thus still felt in Chana, especially by the military men of the National Liberation Council who now run

After tossing our Narumah, they made an impressive start at Dekwamification by re-establishing an independent judiciary; granting a degree of Treeslom to the long-muzzled press. freeing political prisoners, and rooting our corrupt of the control of the property of the control of the property of the pr



Understandably edgy, ever tougher.

not depose Nkrumah to institute another reign of terror. We can be tough, but we are civilized."

Fears & Alarms, In recent weeks, the fear of Nkrumah-planned subversion has forced Ankrah to become increasingly tough. His men have uncovered two separate shipments of explosives and hand grenades being smuggled into Ghana to be used, so police say, to sabotage the big International Trade country is full of rumors about assassination plots against the military rulers. Two army officers and two other men have been arrested on the charge of plotting a counter-coup. Cracking down, the military regime has enacted of Nkrumah's own draconian measures. Under the law, anyone who attempts to establish contact with Nkrumah, who plots subversion or who even knows about a subversive plot and fails to report it, is subject to summary trial before a special military court. The penalties range from 25 years in prison to death. Ankrah feels understandably edgy.

He has taken some unpopular steps in an attempt to rescue the nearly bankrupt economy left behind by Nkrumah.
He has, for example, shat down work on
many grandiose and unrealistic commany grandiose and unrealistic commany grandiose and unrealistic commany is a second of the second of the second of the
result is that \$0.000 people have been
thrown out of work. Ankrah fears that
many of them might be glad to see
Nkrimah return. If only to get their
jobs back. The most immediate threat
state of nervousness and uncertainty
state of nervousness and uncertainty
that can only hurt the new government.

SPAIN

Unaccustomed Tumult

Until recently, strikes and demonstrations were the rare exceptions in Spain; by last week they seemed to have become the rule. Shouting "Freedom, Freedom!" 2,000 students surged out of Madrid University to scuffle with squads of grey-clad police. After the Madrid riot was put down, students in Barcelona took up the fight; even women students joined in, whacking cops with rock-filled purses. Striking miners closed down 21 pits in the always tense Asturias area, and 7,000 textile workers staged a one-day walkout in Barcelona. Steel workers struck a major cold-rolling plant in Bilbao, Elsewhere, Spain's burgeoning industries were bothered by sit-ins, walkouts, and slowdowns,

In a sense, General Francisco Franco has brought the trouble on himself by seeking in recent months to relax the tight rein that his regime had for decades imposed on Spain. Franco recently promulgated a new constitution that will ultimately bring the country at least a semblance of parliamentary democracy, also decreed that strikes were no longer illegal provided that they were called exclusively for economic reasons. Taking him at his word, Spanish workers have struck a number of times for higher wages to offset Spain's rising cost of living. But politics also clearly played a role in last week's disturbances. Clandestine Communist labor leaders wanted to demonstrate their considerable power among Spanish workers. So far, police have kept the disturbances well under control, and students calmed down so quickly after classes were suspended that both Madrid and Barcelona universities expected shortly to resume normal schedules.

so want by desceine from the Selectures, which was the selection of the se



What does this new telephone have in common...



...with a Blue Dot Flashcube? And a Flashcube...



... with satellite communications? Or satellite communications...



...with brighter color TV? Brighter color TV...



...with a new kind of light bulb? And what does a light bulb...



...have in common with an electronic blackboard?...



They're all innovations from the General Telephone



There's one thing we insist on in our family: new and better ideas for you. We can't show you all the products and services from the GT&E family of companies. There are thousands. Flashcubes and TV sets from Sylvania . . . telephones from Automatic Electric . . . telephone service from the General System . . . data transmission systems from Lenkurt . . . these only give you a clue. Put it this way: every day, though you may not realize it, you probably use something provided by a GT&E company . . .

Sylvania Electric Products

A leader in electronics; TV and stereo; photographic, residential and industrial lighting; metallurgy and chemistry.

General Telephone Operating Companies

The General System. America's largest complex of independent telephone companies serves millions of homes and businesses in parts of 32 states.

General Telephone & Electronics Laboratories

Basic and applied research in various disciplines. Has advanced the development of many new GT&E products and services. Automatic Electric

& Electronics family.

Largest producer of communications equipment for the independent telephone industry; major supplier of industrial control equipment.

General Telephone Directory Company

Publishes telephone directories, Sells Yellow Pages advertising in more than 900 telephone directories printed for the General System and others.

Lenkurt Electric

Telecommunications. Global leadership in microwave communications. Voice, video and data transmission. Military electronics.

General Telephone & Electronics International

Manufactures and markets GT&E products outside the United States. Subsidiaries and affiliates in more than 90 countries.

It adds up to 135,000 people working together in the GT&E family to serve your family with new and better ideas.

GENERAL TELEPHONE & ELECTRONIC

730 THIRD AVENUE, NEW YORK, NEW YORK 10017

PEOPLE

Grand opera's grand old man has been exercising his vocal cords only as a lecturer since his retirement in 1950. But when former Metropolitan Opera Tenor Giovanni Martinelli, 81, arrived in Seattle, the head of the Seattle Opera persuaded him to sing some of the old songs again, playing in Puccini's Turandot. In his younger days, Martinelli portraved the swain Calaf, but now, costumed like a mandarin Lear, he sang the aged emperor. He was still in good voice, and the audience gave him two standing ovations. Was he satisfied with his performance? Of course not, said Martinelli. "As an artist, you are never satisfied."

There in the Hudson River off Manhattan lay the Queen Elizabeth, the world's biggest (at 83,673 tons) ocean liner. Not a tugboat was on hand to ease her 1,031-ft. length into her narrow slip at 52nd Street because the tugs' crews were on strike. What to do? In she goes, commanded Captain Geoffrey Thrippleton Marr, 57, and with infinite care, using hawsers and anchors and great good seamanship. he and his tars brought their gigantic vessel to dock all by themselves. So precise was his reckoning that the captain even noticed the tide was ebbing a few minutes early. "Rain upcountry, that sort of thing," he figured. It took that sort of thing." almost 11 hours, but not an inch of paint was scraped. "Well done, sir!" called a first-class passenger. "Lovely day," said Captain Marr.

She first came into his viewfinder during the filming of A Lovely Summer Marning two years ago, and since then Spanish Cameraman Manuel Velasco. 23, has absolutely refused to let Actress Geraldine Chaplin, 22, out of his sight. It got so that even though she was dating other fellows, the gossips were insting that soon there would be a



VELASCO & GERALDINE CHAPLIN
Patience, please.



Satisfied? Never.

Velasco on either side of the camera. Not so, said Charlie's daughter. "I have no intention of marrying until I'm 30 at least." That does seem a bit of a wait, but Manuel looked reasonably patient when the two got together at a party in Madrid, where Geraldine has bought an apartment and set to work in a new Spanish film.

The news, gasped Madrid's daily Pueblo, "has come like the explosion of a hydrogen bomb, like the alighting of 100,000 fiery angels." Or so it seemed to Spain's aficionados. The man who dropped the bomb, Bullfighter Manuel Benitez, 29, better known as El Cordobés, seemed unshakable in his de-cision. The night before, he explained, "I fell asleep, but suddenly at 3:20 in the morning I leaped out of bed ready to break the news. Providence told me to do this." So, after seven professional years that earned him some \$7,000,000 plus 1,000 bull's ears and 600 tails, the world's best known-if not best-matador announced that he was retiring from the blood and sand. It may be a wise move, since his fame came not so much from his skill with the cape but from the insane chances he tookand next season Providence might be on the side of the bulls.

Workmen hauling a rare 11th century Cambodian statute from an elevator let it fall and broke its nose. Next, a thiet slipped into the museum and made off with a 19th century Japanese scroll. Then an epidemic of "o nozz disease" corrosion broke out twice among the the roof leaked. All that was a bit much for Millionause Builder Avery Brundoge, 79, president of the international Olympic committee and one of the world's foremost collectors of Oriental art, who donated his \$30 million hoard of treasures to the city of San Francisco for display in the M. H. de Young Museum, about the nuneum's treatment of his trove. Brundlage finally fired off an utilmatum: "It is quite obvious that this project is too large for this museum, if not for the city of San Francisco itself." If they don't treat his artistic Goleonda.

Dolefully surveying the wreckage of his second marriage, a five-year union with Elizabeth Taylor that Richard Burton put asunder somewhere in the second act of Cleopatra, Singer Eddin Fisher sounded resigned. "My inclination is to remain a bachelor." he said after his 1964 divorce. "I've struck out twice and I've learned." Now he's differently inclined, "I wasn't in love when I said that," he explained, "and I am now." In Manhattan, he slipped a five-carat diamond ring on the finger of Actress Connie Stevens, 28. Broadway's current Star-Spangled Girl, reported that they will be married as soon as Connie's divorce from Actor James Stacy comes through.

An intro from Auntie certainly didn't hurt. "She's absolutely charming, a perfeetly natural performer," raved Ac-tress Katharine Hepburn, 57, With that, she presented her niece. Kotharine Houghton, 22. at a Hollywood press conference announcing that the would be teaming up with Aunt Kate to make a little satire called Guess Who's Coming to Dinner. And guess who introduced young Kath to Producer Stanley Kramer in the first place? Noting the family resemblance, Kramer cast the girl, whose previous experience included two TV shows and an ingénue's role in a Broadway flop, as Katharine Hepburn's daughter.



KATHARINE HOUGHTON & HEPBURN Thank you, Auntie.



"We've already taken three of the four steps to assure the future success of American Motors. We're taking the fourth step now."

Spend seven minutes with Roy D. Chapin, Jr., Chairman of American Motors, as he's interviewed on his plans for the company. John Bond, Publisher of CAR LIFE and ROAD & TRACK, asks the questions. Mr. Chapin gives some surprising answers.

MR. BOND: The fourth step? What is it? Mr. CHAPIN: We intend to expand the number of dealers we have. People don't realize it, but we've been held back by the fact that our products haven't been for sale in enough places.

MR. BOND: How many dealers do you have?

MR, CHAPIN: Almost 2,500. Give us 300 more dealers as good as the ones we have now, and we'll really roll.

now, and we'll really roll.

MR. BOND: You said this is the fourth

Step, What were the other three?
MR. CHAPIN: People, product, and plant.
Look at the people we have now. Our new management is young. And I don't mean only in years. They approach problems with a young point of view.

MR. BOND: And your product and plant?
MR. GHAPPS: Our product our ears—
are unlike any we've ever built. We have
style we've never had before. I don't have
to tell you that our engines are the most
modern on the road. They're one important result of the more than one-quarter
billion dollars we've invested in recent

MR. BOND: Over a quarter-billion? That's more than most major companies are worth in total.

MR. CHAPIN: You're right. You're talking about a company that outselfs such major companies as National Cash Register and Campbell Soup. A company that has greater assets than General Mills and Armstrong Cork. MR. GEATHS: Those statistics are surprising.
MR. CHATIS: I know. Not many people are aware that we have 25,000 employees, and production in 26 countries, including one of the largest automobile plants in the world, at Kenosha, Wisconsin. We're big now, and we're ready to grow a lot bigger.

MR. BOND: You've been active in American Motors international operations, isn't that right?

MR. CHAPIN: Right.

MR. BOND: I know there are many, many Ramblers in Mexico and Argentina. You seem to be having a good deal of snecess there.

MR. CHAPIN: We are. As a matter of fact, our cars are the number one U.S. sellers in Latin America. And they're the top U.S. imports in France and Germany.

MR. BOND: I don't think many people realize that. I didn't. Let me ask you something I know people wonder about—the resale value of American Motors cars.

MR. CHAPIN: I know some people wonder about it. They could check the published resale values of our cars—the values dealers go by. And I only wish they would.

MR. BOND: How do you feel about your company's sales performance so far this year?

MR. CHAPIN: Even though in the first three months of this model year we sold at an annual rate in excess of 250,000 cars, I'm certainly not satisfied. But many of our dealers already are feeling the impact of the three changes we've made. If all our dealers were selling at the same rate as these dealers, we'd sell over a halfmillion 1967 cars. MR, BOND: Your company has gotten a

lot of publicity on its dream cars. Now that I see this AMX, I see why.

MR. CHAPIN: Our dream cars won't be dream cars much longer.

MR. BOND: You'll produce them?

MR. CHAPIN: Yes—some of them as '68 models. We began this year to build more freshiness and originality and innovation into our cars. These qualities will be evident in everything we do from now on.

MR. BOND: These should be exciting years for you and your people.

MR. CHAPIN: We're sure they will be, It's always more exciting to lead than to follow. Now, Mr. Bond, may I ask you a question?

MR. BOND: Well—yes.
MR. CHAPIN: Are you driving an American Motors car?

MR. BOND: No, I'm not.
MR. CHAPIN: Isn't it time you were?



his interview took place at American Motors corporal

AMERICAN MOTORS—WHERE IT STANDS TODAY.
Over-\$400 million in total assets . . . four U.S. plants, in three cities, including one of the world's largest automotive facilities . . . the world's most modern engine plant 25,000 employees, including an all-new management team . . . nearly 2,500 auto dealers with a net worth of almost

\$200 million . . . 360-aere proving ground. 26 different models of cars on three different wheelbases . . new engines, the most modern V-8's and Sixes in the industry.

modern V-8's and Sixes in the industry.

Production in 26 countries, sales in
100 countries. . . sales abroad quadrupled
over the past five years, under the leadership of Roy Chapin.

Kelvinator Division among the stronggest organizations in the world appliance field . . . sales-financing subsidiary, Redisco, increased business 20% last

subsidiary, Redisco, increased business 20% last year...an exciting lineup of future products slated for early introduction.



SPORT

BASKETBALL

Proof of the Promise

Some night when the moon is full and the wiverns and hobgoblins are about, somebody may actually beat U.C.L.A. in basketball-but only if Lew Alcindor happens to leave his shins at home. Now that the college season is two-thirds over, U.C.L.A.'s Bruins are still undefeated, and Aleindor has proved to be better, if anything, than his notices promised. The 7-ft. 12-in. sophomore leads the nation in both scoring (31.2 points per game) and field-goal percentage (202 out of 299 for 68%). On the road against Illinois last week, he poured in 45 points as the No. 1-ranked Bruins won their 16th in a row, 120-82. When Alcindor came out of the game with 61 min, still to go. officials whistled the play dead and presented him with the hall, Not that rival teams are capitulat-

ing. Last month California played him so tightly that even Lew complained: "They grabbed my arms when I went up to shoot. They held me and pushed me and banged me all around." He still scored 26 points in the 96-78 victory. Illinois' Harry Combes tried covering Alcindor man-to-man with his own star sophomore, 6-ft. 7-in. Dave Scholz: with his 6-in, height advantage, I.ew simply fired away at will-often not bothering to jump, Lovola of Chicago's Coach George Ireland tried a "collapsing" defense in which as many as three players converged on Alcindor every time he got the ball. Alcindor blocked

ALCINDOR DUNKING BACKWARDS
As big as he looks.

at least ten shots, pulled down 20 rebounds, and secred 35 points, including two on a spectacular backward "dunk" shot—whirling, leaping, reaching, up over his head, ramming the ball through the hoop from behind. Score: U.C.L.A. 82. Loxola 67

Looking for Low. Alcindor's contribution goss beyond seering, rebounding or even blocking shots on defense. "He psychs the other team," esplains Loyoli's Ireland, "because he just looks so hig"—and UCLA Couch Din Wooden concurs. When Lew is on defense, he cuts down the shorting percentage of the other team. They're afraul to shoot, and they're looking for him when shoot, and they're looking for him when team has to weaken its defense in other team has to weaken its defense in other areas to prevent him from getting the real easy-shost."

The only complaint any of the experts have about Alcindor so far is that he is a trifle slow coming downcourt on offense-to which Wooden replies: "I don't care how long he takes to get into position. We'll wait for him." so will the fans, Every U.C.L.A. home game is a sellout, and 27,000 people braved the worst blizzard in Chicago history to see him against Loyola and Illinois. "Everyone wants to see the big guy play," says Santa Clara Coach Dick Garibaldi, who counts himself fortunate that his team does not play the Bruins. "Why, people are even calling me to ask if I can get them seats to the Stanford-U.C.L.A. game in March." Sighs Stanford Coach Howie Dallmar, whose by U.C.L.A., 116-78; "Tell them they can have my ticket."



Indoor track fans usually have to be satisfied with style and spirit instead of statistics. Performances rarely match those outdoors, partly because few trackmen are in top form during the winter, partly because some events are a whole lot harder indoors. The world record for the mile is 3 min. 51.3 sec. outdoors but 5.1 sec. slower indoors, The board tracks are slower and slipperier than outdoors and smaller, too. with eleven laps to the mile instead of tour, 22 turns instead of eight. The indoor long-jump record is 27 ft., combecause runways are shorter indoors and jumpers cannot work up as much speed for their takeoff.

Then there is the shotput. Texas A. & M.'s Randy Matson holds the out-door world record with a heave of 70 ft. 71 in., but the best he has ever done indoors is 64 ft. 43 in. One reason, says Randy, is that the shots themselves are different; both weigh 16 lbs., but the outdoor shot is plain metal while the indoor shot is covered with plastic.



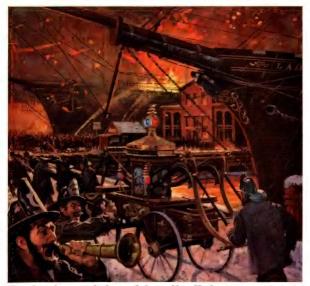
STEINHAUER SETTING RECORD
Not as sudden as it seemed.

so that it won't ruin the wooden floors, "The indoor shot slips off Randy's hand," explains Matson's coach, Charlie Thomas, "He can't control it, and he's afraid of it."

Real Challenger. No such fear, obviously, beste the University of Oregon's Neal Steinhauer, 22, who has generated the only real excitement so far this winter. When the season started, hardly around gave him a second thought, although he was the world's No. 2-ranked shopputer, Late month No. 2-ranked shopputer, Late month of the control of the control of the started with a toos of 66 ft. 62 in. behaving Masson in the process. And two weeks ago in Portland, Ore. Steinhauer uncorked sis straight puts of over 65 ft.—the longest of which traveled of 7 ft. 10 in.—and broke the record

again. Suddenly Randy Matson, the King of the Whales, had a real challenger and Neal Steinhauer was a celebrity. It didn't seem all that sudden to Steinhauer. The son of a sawmill superintendent in Eugene, Ore., he has been putting the shot since he was a junior in high school, stood 6 H. 2 in. tall and weighed 150 lbs. He is now 6 lt. 5 in., weighs 265 lbs., boasts a 52-in. chest and 181-in, biceps. Wearing an old Oregon football jersey with No. 70 on the back, he works out with weights for three hours (he can lift 600 lbs.) on Mondays. Wednesdays and Fridays: on alternate days he spends two hours throwing the shot in the basement of the Oregon gym, bouncing the plastic ball off a wall 55 ft, away, "And I'm forever knocking out the light bulbs in the ceiling," says Neal, "but they keep replacing them, so I keep on throwing, Now that he has the indoor record,

Steinhauer has two goals left. First, to beat Matson's outdoor world record. Second, to paint landscapes. "Heck." he says. "I was an artist before I was a shotputter, and I'll be an artist after I'm a shotputter,"



The ship that nearly burned down New York

The same marine tradition that shaped Atlantic's insurance protection for the clipper ships and packets produces better insurance for you today

It was nearly 2 A.M. on December 28, 1853, when the news spread across a shocked New York. America's newest, biggest, \$300,000 clipper-the Great Republic-was on fire, burning out of control at her East River berth. And blazing to her fore and aft were two full-rigged vessels, ignited by the showering sparks.

Despite intense cold, driving snow, and the hour, thousands of spectators raced to the tip of Manhattan. now lit by a huge red glow. It would be a night they'd never forget.

For three days the inferno raged, threatening the waterfront, Wall Street, and City Hall. Finally, on New Year's Day, a sleepless city saw the last flame quenched of a fire that had made Christmas Week a nightmare.

Not entirely by coincidence, all three ships carried insurance protection written by Atlantic, Shipowners of that day naturally turned to Atlantic, the country's largest marine insurer. The company's philosophy then, as now, was to do what's best for the policyholder first.

When Atlantic expanded to include insurance for homes, cars, boats, and businesses, it never abandoned this broadminded approach. An Atlantic policy still brings the best coverage possible, combined with prompt, fair, and ungrudging claim payments. Just as it has been doing for 125 years.

And since Atlantic is convinced your insurance needs are served best by independent agents and brokers, you can get its quality insurance through them.

The Atlantic Companies



The tire shape of the future—a new concept of tire safety.

The New Super Sports

WIDE OVAL TIRE

Built wide like a race tire. To grip better. Corner easier. Run cooler, Stop guicker.

It's not what we get out of racing. It's what you get.

The new Super Sports Wide Oval tire. Safest tire we've ever built. Actually developed out of our racing research.

It's a passenger-car tire, but built wide Nearly two inches wider than your present tire. To start faster. Curner easier. Run cooler. Stop quicker. 25% quicker.

It even takes less horsepower to move than ordinary tires.

The new 1967 high performance cars are on Firestone Wide Oval tires. You can get them for your present car at

The Super Sports Wide Oval. Another first in tire safety engineering—from Firestone.









Why haven't you bought a color television set yet?

Is it because you're scared stiff you'll wind up with a dog? We don't blame you.

The sight of a chartreuse baseball player chasing a blue baseball over magenta grass on an expensive color set is enough to give anybody the litters.

Does this mean you should put off buying a color television set another year?

Definitely not If you have the right kind of set, color

television can be beautiful. Which brings us to the Panasonie

CT-661, It's the right kind of set. It's beautiful

Inside and out

Outside, von'll find a slim, compact, good-looking solid-walnut cabinet.

Inside, over 500 electronic components. That's about 100 more than you would find in most color sets. This extra color circuitry gives you a clear, sharp, steady picture.

Our automatic degaussing system makes sure that the color picture stays color pure all the time.

If you're still a little seared at this point. maybe this will calm you down The Panasonic CT-66L was lab-tested

by the Nationwide Consumer Testing Institute, Inc., against sets of comparable size and price, made by three leading manufacturers."

They all make good sets.

Panasonic beat them. The lab report said that Panasonic's picture was better in these three areas:

signal sensitivity, closeness to real life, and picture detail. No one in the test topped it for brightness and clarity. At this point you're probably saving

to yourself, "Sure, Panasonic beat three top companies in a test. But who is Panasonic? And should I trust them when I'm putting more than 400 bucks on the line for a color television set?"

We have a simple

Panasonic is a company that has 2.500 scientists and engineers, 40,000

technicians in 72 factories, Owns 14.048 patent rights and designs. Sells 4,500 products in 120 countries.

Panasonic actually designs and makes every vital component in its color set from the tiniest transistor to the biggest color picture tube.

We don't just put color television sets together at Panasonic. We make color television sets. And we make tape recorders...radios

black and white television sets...and phonographs and video tape recorders with the same high quality-controlled standards. If you're still scared stiff about color

television, spend five minutes in a store we permit to garry the Panasonic line. Take a look at a Panasonic color set.

Compare/it to all the other color pictures vou ve seen.

When you get finished using your eves, use your head. Buy yourself a new Panasonic color set.





RELIGION

MORALITY

The Rights & Wrongs of Abortion For Roman Catholics, abortion is a

For Roman Catholics, abortion is a grave moral wrong. For a growing number of Protestants and Jews, it is an eart that is justified under certain circumtive of the control of the control of the tween these vews are of more than academic interest. The introduction of several state abortion reform bills has caused a loud and bitter interfaith debate on the subject—and his indicated bate on the subject—and his indicated with the control of the control of the work of the control of the control of the work of the control of the control of the work of the control of the control of the work of the control of the control of the work of the control of the control of the work of the control of

In Manhattan last week, a New York state legislative committee opened public hearings on a bill to liberalize the



TUCSON'S BISHOP GREEN

An act analogous to murder.

state's 84-year-old abortion law. Last month an Arizona state-senate committee approved a similar measure, and in California another abortion reform bill was being prepared for introduction in the legislature. All the proposed new codes would supersede existing laws-of the kind that are in force in most states -that flatly bar all abortions, including therapeutic ones, except to save the life of the mother. Instead, the bills would allow committees of doctors to authorize abortions in cases of 1) rape or incest, 2) substantial risk that the infant would be born defective, or 3) substantial risk to the mother's "physical or mental health."

From the Beginning, Roman Catholic leaders are speaking out against the proposed laws with uncommon vigor and even bitreeness. Catholic moral theologians point out that abortion and infanticule have been flatty condemned by the church since its cartiest years. To-day most Catholic scholars still agree that the fetus is a human life from the

very instant of conception; to destroy it willfully, therefore, is to commit an act analogous to murder. Denouncing the proposed Arziona reform. Tucson's Bishop Francis. J. Green declared: "Tras ditionally, if has been the responsibility of the state to protect life. This law introduces a frightening change in the state's attitude toward a person's right to live."

Even theologians who are willing to question the church's opposition to contraception and divorce stand firmly by tradition when it comes to abortion. Canon Victor Heylen of Belgium's Louum University asks: "Once you pass into utilitariamsin on abortion, where changed Why do you kill an umborn of the properties of the properties of the ple or not criminals or not just every second person in the world?"

While Orthodox Jess and conservative Protestants generally remain opposed to abortion reform, there is increasing sentiment in both church and synagogue to liberalize existing laws, within certain bounds. The New York State Council of Churches has endorsed the state's abortion bill on grounds of "profound charits". The New York State Council of Reform Synagogues, which also supports the new proposal, and which also supports the new proposal, and which also supports the new proposal of the proposal supports the new proposal supports the support to the proposal supports the new proposal supports the proposal support to the support to the proposal support to the proposal support to the support to the proposal support to the proposal support to the support to the proposal support to the propos

Viable Sperm. Protestant theologians. even as they continue to affirm the essential sacredness of life, argue that the inflexible Catholic opposition is had morality based on bad biology. Says Episcopal Priest Lester Kinsolving of San Francisco: "The contention that the fetus, being viable, is to be regarded as a human being is not only specious but begs the consideration that the sperm is also viable." Not even the most austere Catholic moralist, he points out, suggests that the loss of semen through nocturnal emission represents the taking of life, German Protestant Theologian Joachim Beckmann concedes that the embryo is alive from conception, but firmly insists that certain circumstances -such as pregnancy through rapeallow abortion, just as killing is permissible in war.

Because of the strong Catholic opposition, the states' abortion bills are not likely to pass into law, at least in their present form. But on this issue, at least, the Protestant and Jewish acceptance of reform seems to coincide with popular opinion. In a survey taken by the University of Chicago's National Opinion Research Center, 71% favored

In Catholic moral theology, abortion is permissible only when the mother's life is clearly jeupardized, as by an extrastuerine pregnancy. Under the principle of "double effect," as morally set action (the abortion) is allowable when it is the side effect of a morally good one costing, the woman's file). legal abortion when the woman's health is seriously endangered, 56% when the pregnancy resulted from rape, and 55% when there is strong likelihood that the child would be born defective.

ROMAN CATHOLICS

New Career for Sheen In his long career, the Most Rev.

Futton J. Sheen was best known as a maker of famous converts and a magnetic television preacher. He never had to bother with pastoral duties. Inevitably, after Pope Paul VI named him Bishop of Rochester. N.Y., last November, the questron arose: How would the celebrated Catholic evangelist perform as head of a modest-discoect? "Spectacularly well" seems to be the answer.

Before he moved to Rochester, Sheen, 71, had something of a reputation as a churchly conservative, but he has turned



FATHER KINSOLVING Bad morality based on bad biology.

out to be a highly imaginative innovator. The control of the puts it. Sheen permitted in a puts it is the permitted in a puts it is the permitted in a permi

to handle financial affairs of the diocese. Hope for All, Sheen has already visited one-fourth of the 170 chirches in his univorsitient, deficienced 60 talks to civic and religious groups—including a serion at a synagogue that dress one of the largest audiences in its history. "I spoke to them of the God of Abraham, but the serious designation of the control of th

In Rochester, Sheen demonstrated his concern for local poverty by naming the Rev. David Finks, 36, as his "vicar



This is how soft it feels to your furniture when moving



on a Mayflower Air-Ride van.

Your belongings literally float on air...big, soft cushions of air that eliminate twice as much road shock and wibration as ordinary springs! Mayllower AIR-RIDE* is typical of the extracare and protection your family possessions get from start to finish on a Mayllower AIR-RIDE is a nickel more. So ask your Mayllower agent (you'll find him listed in most Yellow Pages) to plan a modern Mayflower Air-Ride van for your long-distance move.



Also-CAREER OPPORTUNITY at Mayflower. As a van operator you'll be in business for yourself your round. I travel and see this country-portions much needed service—rolly help event yourself you have been a considerable to the properties of the prop

for the urban ministry" in charge of slum problems. Finsks has been closely altied with a local Negro protest organiaction set up by that professional agitator, Saul Alinsky. The group has been demanding that the Eastman Kodak Co. hire 600 Negroes from poverty areas. Despite his appointment of Finks. Sheen has refused to take-sides in the quarted—but he has pointedly urged city business leaders to provide more jobs for the city's Negro ghetto.

Sheen, whose current television series was taped before he went to Rochester, has lost none of his flair for phrase making. Describing the church's problems in one pastoral letter, he wrote:



Spectacular is the answer.

"God is telling us something in the new situation in which we find ourselves. The rending of the veil of the Temple in an earthquake opened up the Holy of Holies to the world, and the earthquake of secularism has shaken us out of hiddenness and complacency."

No complacent man himself. Sheen

No complacent man himself. Sheen works an Is-hour day, and has given up his twice-weekly tennis game. The way he is going, he may be remembered as the best bishop Rochester ever had—instead of the man who rivaled Milton Berlie in the Nielsen ratings.

PROTESTANTS

A Defender of the Church

"I have fived my life for my church, not for any direction within the church, not for any theological school, mot for any special task of the church, but for the church as a whole: "Thus, in 1960, did Protestant Bishop Otto Dibelius sum up his career in what he called his ecclessastical testament. For the fongtime head of Germanys' Evangelical.



Who cares about price?

You do. But you know price means nothing unless you also examine the quality. When buying diamonds, for instance. And especially life insurance.

So we say first: This is the 'Blue Chip' company, What does that mean! It means a company offering liberal and comprehensive life insurance protection, through professional, experienced, dedicated representatives. It means a company with an exceptional record of economical operations, financial strength, service to policyholders.

ons, financial strength, service to policyholders. What's all that got to do with price? Just this: we're also a low cost company—just about as low as you'll find. So—in smaller type—we add:

We've lowered the cost again. The scale of dividends to policyholders will get a substantial boost in 1967. \$58,000,000 will be paid out-\$5,300,000 more than we'd have paid it the scale hadn't been increased.

That's the twelith increase in our dividend scale in the last 20 years.

Don't buy life insurance on price. But there's no harm in getting 'Blue Chip' protection at low cost, is there?







Old Flint Glass

... authentic reproductions from the Henry Ford Museum Collection, circa 1858. fanciers ... with the surprising beauty sophisticates seek out for any decor. Brilliant for state occasions; practical for every day. Handmolded in crystal, ruby, blue, olive green-complete service. For the lively new look in decorating with great taste . . .

ARGUS by

Prostoria

Moundsville, Dept. 1-7, W. Va. Write for where to buy, and free "How To Select Crystal" booklet.



Far beyond mere duly.

(Lutheran) Church, who died after a stroke and erysipelas last week at 86, it was a fitting self-appraisal.

In the 20th century, no man spoke up more strongly for the freedom of the church than Otto Dibelius. A stern, proud, blunt Prussian, Dibelius was one of the first German churchmen to protest Nazism, whose distorted views on Christianity he later termed "a frightful mixture of race, blood, soil and New Testament." Suspended as superintendent-general of the Kurmark church district in 1933, he continued his resistance by writing clandestine leafletsfor which he was arrested several times. In 1937 when he stood trial for asserting the church's right to preach, among other things, that Jesus was a Jew. Dibelius was asked by Hitler's Minister for Church Affairs, "Why do you keep on fighting when it is no longer your duty? Replied Dibelius: "A Christian is never off duty.

After Worfd War II, be was named Bishop of Berlin and head of the presiding Council of the Evangelical Church, Just as stamothly as he had rebuked Nazwan. Dibelius attacked the "materiakite alcology" of Communium and repeatedly risked arrest or preach against action of the property of Countries and present and arrest or preach against Marienkirche In 1957, after he signed an agreement with the Bonn Government on hehal of the church, providing for chaptain services to the new West German army, he was demounced by priesal" and "fatom listohig," Ultimately, he was barred from Fast Bellin, and the priesal and "fatom listohig," Ultimately, he was barred from Fast Bellin, and the priesal and "fatom listohig," Ultimately, he was barred from Fast Bellin, and the priesal an

Difficulties objection to Naziwa and Communism saw main't Meological rather than political both ideologics, he believed, subsected the Christian Italia. He believed, subsected the Christian Italia found the World Counsel of Christian Christian Christian Christian Christian Christian Countries and Christian Christia



Bold, breezy youngster, fresh

Toledo? That's where 'Jeep' ruggedness comes from! Now it's built into a bold new sportscar. With bucket seats. Continental spare. Roll-up windows. If you like, add automatic top. Sports console. Hot new V-6 engine with automatic transmission.

Power brakes, even air-conditioning.
And world-famous' Jeep' 4-wheel drive is standard equipment! Testing is believing. Test the safety and adventure of 'Jeep' 4-wheel drive. Climb a mountain. Blaze a trail. Holy Toledo, what a car!



out of Toledo! The Jeepster.

There's a whole family of Jeepsters to choose from...Convertible: Jeepster Commando Station Wagon; Jeepster Commando Pick-up; Jeepster Commando Roadster. Choice of colors, too.

Hop in and give the new Jeepster a test

drive. You've never handled a sportscar with the smooth ride and bold, brash performance of this one!

You've got to drive it to believe it. See your 'Jeep' dealer. Check the Yellow Pages.

KAISER JOS CORPORATION



For four generations we've been making medicines as if people's lives depended on them.



ELI LILLY AND COMPANY, INDIANAPOLIS



ESTEREL'S BERMUDAS



DIOR'S AFRICAN BOUBOU



RABANNE'S DISKS & FEATHERS Yé-yé is only so-so. TIME, FEBRUARY 10, 1967

MODERN LIVING

FASHION

Is Paris Burning?

For the first time since Courrèges lifted hemlines two years ago-thus ushering in the ye-ve look and youth cult that nearly blew hante conture as well as skirts sky-high-there was news aplenty last week from the big hightashion houses of Paris. Out to prove that ye-ye is only so-so, 36 top designers presented new collections for spring and summer, striking out in all

Behind the scenes, there was a sense of crisis. Increasingly, big dress designers are realizing that the days when stunning, handcrafted dresses for the wealthy tew are drawing to a close; the new challenge is designing readyto-wear fashions for the millions, Still trying to hold the line is the Chambre Syndicale de la Couture Parisienne, the industry's governing body set up to stop plagiarism, keep showings exclusive, and control publicity-release dates. In insurrection against the Chambre are growing numbers of young designers who see their luture in the mass market and are willing to walk right out of official haute conture to reach it

Even before the showings began. Esterel, Feraud, Lapidus and Launay were expelled by the Chambre Syndicale, and Scherrer and Heim suspended -all because they released photos of their models in advance. In the tuture, more designers are likely to follow suit. Explained Cardin, who has already resigned: "The conturier who has chosen 5,000 privileged ladies scattered around the world needs to have his collection talked about in order to support his ready-to-wear line."

Bloomers & Space Suits. This civil war among the pincushions did nothing to keep away 850 journalists and 550 buyers, for whom Paris is still a prime laboratory for new ideas. And they found plenty to report. Not that skirts were longer; Feraud's hemlines, for instance, ranged from three to five inches above the knee, and hardly a dress in any of the showings could be worn by a woman over 35. "All that's missing in these collections is diapers," snapped one conservative contumer. But on the principle that when skirts keep going up, something must come down, designer after designer rediscovered shorts, called forthrightly "les Bermu-For daytime, Esterel showed shorts worn with knee socks; for evening. Madame Circs let them peek through a floor-length skirt slit to the hip like a half-peeled banana. Crahay at Lanvin blossomed forth with frilly organdy bloomers under flaring, tentlike little-girl dresses, and Castillo even



CARDIN'S BELT & HELMET





FERAUD'S HIGH-RISE The future is in the mass.



ELEUTHERA It's the name of one of the most beautiful islands in the Bahamas.

It's the Greek word for''freedom''. • Eleuthera...the island, that is...

comes to the Piper pilot easily and swiftly because of his own freedom to come and go as he wishes. He's free to fly from where he is to where he wants to go when he wants to go...straight as an arrow and usually non-stop. • Such "eleuthera of flight" is not just the best way to enjoy a vacation trip...it's often the best way to do business, too. When something's brewing, you hop in your Piper and go. You've landed the contract while your competition's still waiting for the "next flight". • How do you go about getting about in a Piper? Easy, Just see your Piper dealer.



GILL ILIC



tried an evening tunic with sheer pantaloons. Carrying exposure further. Paco Rabanne whipped up see-through dresses made of ostrich feathers and transparent plastic disks.

Cardin, who has also branched out into men's tashions, fielded his corps of boy and girl "cosmonauts" in jumpers and welders' helmets for the third season, as it to missi that they will really make it to the moon. His newest touch was wide, wide vinyl "space belts," which gird the torso from belty button

Africa inspired Marc Bohan's Dior collection, which included a long series of "safari suits" with patch pockets, shoulder straps and wide buckle helts and, for evening, bare-shouldered, body-hugging "boubou" sheaths in jungle prints.

Breastplates & Elephants, Not until the next to the last day did the star of the season emerge. He was Yves St. Laurent, 30, and he opened up the fashion front in all directions at once. First he brought back the Marlene Dietrich look of the 1930s with mannish, gangster-style pants suits. Considerably softer and more popular were his skirted and vested long-jacketed suits in pinstripes, worn with wide neckties and slough hats. For his extentatiously feminine customer, there were short, flaring dresses with demure white "Claudine" collars and cuffs. Then, for evening wear, St. Laurent followed Bohan into Africa with a theatrical vengeance wild enough to make any Watusi woozy

The final day was reserved for Antier Courreges, the man who humbed the short skirt. Other designers grow rich copying Courreges, while he suited and nearly sent broke. Now, with frost financial backing, a new futuristic white-on-white salon, and a readystoward busings. Courreges was showing a new time for the first time in two years.

Actually, it was mainly a remake of 1965, without the crisp skimmer hats. Mid-ealf-length tennis seeks worn with hall, one-button strap-shose replaced the cisels where Courreges had set them before—sais michos above the knee—and he even gave up avant-garde adhesive clessing in old-lashined but-hesive clessing the line of his time. Courreges seemed to have little more to add.



THE THEATER

The Naked & the Damned

The Deer Pork. Norman Mailer likes to play the judge-penient. He is a man who castigates the flesh while enjoying the fleshpios, who hates himself the morning after fore what he has done the majnth before. In Deer Park, Mailer's Hollywood as himmely for the helf help with the house of the help with the house of the Louis B. Mayer legend, among others, and the off-Broadway evening is spooned out in 88 seens, each punctionated by a fight.



TORN & TORY IN "PARK"
Confusing the bait with the fish.

ring gong. The theater lets out at 11:20 p.m., but it seems like dawn.

The flowers of evil that wilt during the long show include an ambiestrous pump (Rip Torn): a cigar-chomping studio neporits (flickey Knox): a studio ezar (Will Lee) complete with throne, who droods piets and drips venous; "the cruclesst gossip columnist in the country" (Margret O'Neill); and a blacklisted director (Hugh Marlows) who strips himself of the last vestments of his mingrity. There are also fee girls who strips himself of the last vestments of his mingrity. There are also fee girls and emotional waifs with hed-rheumy eyes.

The story is rudimentary when it is

not fudicrous, and the lines are etched in plaster of Paris. Where, in what cemetery of the heavens do the tender words of lovers rest when they love no more?" asks the director. What interest the play has lies in Mailer's refracted attitudes, Just as Heningway fashioned unreal women of unearthly pliancy. Mailer fashions unreal women of unearthly pliancy.

earthly depravity. He seems to crave a slut to slander, and for his pornopuritanical invective any woman will do.

In persistently arguing that sex is the only meaningful form of dialogue between a man and a woman. Mailer confuses nature's shiny erotic bait with the gleaming fish of life. While wistfully yearning for the harmony of the sexes, he willfully denies the coexistence of agape and Eros. The final pathos of his characters is that they feel next to nothing. In the friction of two skins, they vainly seek to warm their hearts. It is rather a pity that, having chosen to express his nausea at the moral ethos of today's inhuman being, Norman Mailer can counter with nothing more cogent than the sentiments of a Playboy philosopher.

Blood Pudding

Beelch, by Rochelle Owens, Whether bright or dim, there are more lights in the theatrical firmament than those that gleam on the marquees on Broadway or off, Last week Philadelphia was host to a new drama of serious intent. As the playgoer enters the Theater of the Living Arts, he hears a soundtrack from nature as raucous and insidious as the din of city traffic. Cockatoos screech and hippopotamuses snort. Over the stage stretch tangled plastic vines. On the walls are murky film blowups of lions, elephants and monkeys. A combination of hamboo palace and automobile gravevard, the set is a raked topography of danger, containing in one scene a Daliesque montage of severed human legs.

Savage is as savage seems, for this is a play in one of drama's contemporary styles. "the theater of cruelts." Beelch (pronounced Bek-lek) is tuzzy, occasionally shallow and boring, but it is also a gory blood pudding of a play oozing violence.

The plot is silly-surreal A white U.S. she wolf named Beelch (Sharon Gans) becomes the vampire queen of an African tribe. She is a voracious, paganly sadistic earth mother; her husband (Jerome Demosey) is an earthworm. To secure her rise to power, she coaxes him into contracting elephantiasis, which the natives regard as a symbol of regal divinity. He is a king in name and pain only, as she promptly betrays him with a kind of virility totem, a bare-torsoed American from Marlbrando country. Deserted by this lover at play's end, the white queen faces beheading by the tribe.

In her first full-length stage work, Plawwight Owens, a 30-year-old Manhattan housewife, seesaws insecurely between the secont jungle onstage and the psychic jungle in 20th century man. Apparently beginning as a psychological probe of modern woman's instinct for the male jugular. Beelch ends sa: a form of social parable on black Africa's expulsion of cruel, exploiting whites. Liberally scatological in its language, the play uses four-letter words as fashionable credentials. They seem to show that the author can spit the raw verbal gristle of experience at the audience coolly, and strictly for laughs.

Much of what happens is strictly not for laughs. Beelch clouts a small boy to death in the anguished presence of the child's mother. She decapitates a young goat, and gnaws on the animal's entrails with her lips dripping blood. All this is meant to confound, annaze, and dismay, to diamatize the central disturn of Animate the central disturb the stripping the control of the stripping that the stripping the stripping the stripping that are is a cruelly."

Despite Beelch's dramatic flaws, the



DEMPSEY IN "BECLCH"
Reigning only in name and pain.

evening thrums with dithyrambic vitality whenever the Afro-American Dance Encemble takes over the stage. Much of the sensual intensity generated by the play stems from Andre Gregory's flambourant direction, which not only teases but strips. A Negrowhite twosome sweathly mutic copulation in the theater weathly mutic copulation in the theater could pass for topics, in their transparent Best-intended.

Presented for a limited run, Beeleh was violently opposed by some of the theater's hoard of trustees. If this kind of play remained in the repertory, wrote two lady trustees, the theater would shortly be filled only with "junkies, delinquents, potential swietles and some house of the play of the play hand, while Beeleh is undoubtedly abrasive, many a first play of the past has made its name as much by the play-goers it has driven out of the theater as by those it fured in.



It combines an Ampex Stereo tape recorder/player and AM/FM stereo receiver.

Its simplicity enables you to tape a musical library right off the air—with incredible ease.

It has such innovations as automatic reverse for uninterrupted listening.

It gives you professional quality sound with a choice of Ampex Speakers.

Its walnut finish and sliding doors say quality in any decor.

It's called the Ampex 985 Music Center.

the end



THE NEW BEECHCRAFT QUEEN AIR A65



New Beechcraft Queen Air A65. Takes 6-9 in complete comfort. Top speed 239 mph. Over half-continent nonstop range.

The only thing more comfortable

Big, beautiful and built for comfort. That's the Queen Air A65. First thing you notice about this good looking airplane is the size. This is a large plane...larger than any other in its price class. Big deep-cushioned comfort. Big walk-around aisle comfort. Room. Lots of room. Room for people—up to 9. Room for baggage, room for equipment. Size means complete comfort... and that's what you get in your Queen Air A65.

Respects your privacy, too. Three separate compartments: Flight deck. Passenger cabin. Baggage and toilet compartment. The Queen Air A65 is true executive transportation.

The only thing small about the Queen Air ASS plane is the price ... right in there with the light twins. Hard to believe-sure. But remember, this one's from Beechcraft, the company that has specialized in building business aircraft for over 33 years. Every minute of Beech experience goes into every Queen Air. ...makes possible the low initial price ...makes operating and maintenance costs equally low.

Twin supercharged 340 h.p. fuel injection engines mean get-up-and-go-anytime power. Capability to support full all-weather equipment and instrumentation, without limiting range, payload or short field performance. The Queen Air A65 has the best IFR/VFR range in its class. And a really big useful load - 2800 lbs. And perhaps the best part of all, your Queen Air A65 is right at home at more than 9,000 airports not served by airlines-short runways and long ones alike. Now you fly direct to your destination-a real competitive edge in today's fast moving business world. Built just for you. One of the nicest things about a Queen Air A65 is that it can be completely customized for you. Your cabin can have the same tasteful atmosphere found in your office ... lounge chairs, thick carpeting, dictating equipment. air conditioning, even stereo, if you wish. Interior fabrics, colors and appointments can be personally selected from a wide choice range. Many Beechcraft customers come to our Factory Customer Service Center to discuss their requirements with our experienced interior stylists. The same personal selection applies to avionics. You have a wide choice of selections. They'll be factory installed with the same craftsmanship and care that goes into the manufacture of the rest of your Beechcraft. Factory installation is made on the assembly line by a skilled electronics crew...no downtime after delivery, no tearing apart the plane for retrofit ... and no extra cost for this complete factory service.

See your Beechcraft Dealer soon. He'll point out how a new Queen Air A65 will pay for itself in your company.











than this plane is its price

OTHER MEMBERS OF THE FAMOUS BEECHCRAFT ROYAL FAMILY OF CORPORATE TWINS.



The majestic King Air A90. Pressurized and turbine-powered. A remarkable combination of speed, range, comfort and total utility.



New Beechcraft Queen Air 88 offers extra speed, range, room and payload...plus the extra comfort and quiet of a pressurized cabin.



up to 11 seats. Popular corporate plane, also widely used as a commercial airliner.

WRITE FOR FREE BOOKLET. Send today for your copy at our new booklet showing the many reasons why you should "Step up in true executive transportation. step up to the comfoct and convenience of the new Beechcraft Queen Air A65." Address Beech Aircraft Corporation. Marketing Service. 9709 E. Central, Wechita, Kansas 67201.





A title on the door rates a Bigelow on the floor

For every place of business, every public building, every home. Burlow has or can readily create the perfect carpet. We we done it since 1825.

EDUCATION

UNIVERSITIES

Renaissance in Athens

How do you take a relatively sleeny. minor public university and put it on the map? Various college presidents have found their own way, but one of the most successful answers is now emerging in Ohio

The state's academic map has long been dominated by such small private colleges as Antioch, Kenyon and Oberlin, rather than by the state's public universities. Except in football, huge Obio State (37,000 full-time students) has seldom set the pace among its fellow Big Ten schools. Currently, something of the small colleges' quality and style is being achieved by State's little-known sister school, Ohio University, in the Appalachian town of Athens (pop. 4,700).

Status Symbol. The renaissance in Athens is largely the work of President Vernon Alden, 43, who has brought about such rapid growth that he now actually worries about his university's becoming "massive, monolithic and im-personal." That worry, of course, is today's major academic status symbol

During Alden's five-year tenure, enrollment at Ohio U. has nearly doubled (to 15,000), more than \$28 million worth of buildings have gone up, and an ambitious \$205 million fund drive has begun. Alden has also enlivened the faculty by promoting outstanding teachers without regard to seniority and raising top salaries from \$13,000 to \$25,000, luring some professorial stars from both State and Ohio's private colleges.

To keep Ohio on the cozy side, Alden has turned to a solution that other universities have found satisfactorydividing the large campus into small. college-like areas. Ohio U. has also created six smaller satellite campuses in nearby towns, with a prospective total enrollment of 22,000.

In order to stay in touch with his students, Alden holds twice-monthly breakfasts with them and semiannual conferences at which they can grill him on any topic they wish. He also plans to spend occasional nights in the dorms. Alden often shucks his glasses and joins students in a pickup basketball game on the court behind the presidential house. His kind of enthusiasm spreads to his staff. At many universities, says Fine Arts Dean Jack Morrison, things "slow down at the top-but that's where things begin to swing around here.

It is Alden's goal to "shape a university that's in touch with the real world." He has brought an impressive list of guest speakers to the campus, ranging from President Johnson, who spoke there on a war-on-poverty tour in May 1964, to the late Protestant theologian Paul Tillich. The university's select "Ohio Fellows " 30 members of each class chosen for their potential as future public leaders, have been able to quiz such officials as Secretary of State Dean Rusk and Supreme Court Justice William O. Douglas. Alden has also defended the right of U.S. Nazi Leader George Lincoln Rockwell to be heard on campus, as well as the right of students to protest the Viet Nam war. His personal view. however, is that "I'm not much impressed by gestures-any darn fool can

lie down in front of my office." Like most self-respecting university

presidents these days, Alden is active far beyond the campus. He headed the presidential task force that set up the federal Job Corps, has created an unusual service-oriented arm of the university, the Institute for Regional Development, to mesh with federal programs combatting poverty in Appalachia. Far beyond its region, Ohio U. has 19 professors training teachers in Nigeria, another 20 working on U.S. aid projects there, eleven performing similar chores in South Viet Nam-

Case Histories. The son of a Congregational preacher, Chicago-born Alden is a Phi Beta Kanna graduate of Brown, where he returned to help run its admissions office after World War II. As associate dean of the Graduate School of Business Administration at Harvard from 1957 to 1961. Alden conducted a kind of clinic for university administrators, using case histories of actual administrative dilemmas as his

He is something of an evangelist for the role of the university in U.S. society. In the church, he says, "too many men of the cloth are becoming disenchanted." In government, "the politician is too engrossed in next year's budget." That leaves "only the universities as institutions that permit you to take a long look ahead." So long as Alden stays. Ohio U. will scarcely be allowed to look back.

PUBLIC SCHOOLS

Maturity for Unwed Mothers

Most U.S. school systems until recently had a blunt but simple way to deal with the girl who became pregnant: she was kicked out, sometimes with a cryptic note on her record that "cyesis" or "glandular imbalance" was



OHIO U. CAMPUS (FOREGROUND), NEW CONVOCATION HALL Very much in touch with the real world.



ALDEN & WIFE WITH STUDENTS

How to fight the cost per copy war.

With all the cost per copy attacks and counter-attacks it's often pretty hard to know who's offering you the best way to make your copies.

We don't claim to always have the best answer, but we can make it easier for you to decide who does.

Only A.B. Dick offers you all the copying and duplicating methods. So we're not for (or against) copiers or mimeographs or offset machines. Or any of the other ways to make copies.

That's why you can depend on us to show you a true picture of the cost per copy for each method. And then let your needs decide what's best for you.

In the cost per copy war we have the ultimate weapon:

Objectivity.

A B DICK.



MRS. STERN & BOSTON CLASS FOR PREGNANT TEEN-AGERS
What they need and want most.

the cause. As the rate of illegitimate births among teen-agers continues to rise despite the easy availability of on-traceptives, school officials are coming to realize that dismissal from class is motifier a humane nor a sensible solution to the problems of pregnant girls. More and more urban school systems are setting up educational centers where the girls can keep up their regular classwork while they are preparing for multicrhood.

for misherhood. What these girls need and want most, what these girls need and want most contends Mrs. Jolla Slern, director of contends Mrs. Jolla Slern, director of the state of the sta

Sarious Problem. A three-year pilot program in Chicago developed into a permanent "Family Living Center" last year, is expanding two more locations this year and, as one official puts it, its year and, as one official puts it is." Most of the centers serve areas with a high Negro school population, although teen-age pregnancy is certainly in our confined to Negro neighborthy and the programment of the prog

The centers offer relatively small classes—Chicago, for example, has an average of twelve. Most cities provide counseling services by social workers and psychologists, prenatal and post-natal health advice. Washington's three-year-old Webster School goes so far as to provide special courses on "Values of Birth" and "Martinge and Its Economic Advantages."

The teachers try to ease the girls'

anxieties and correct their misunderstandings about pregnancy. One Detroit gif, for example, had been told by her mother that someone must die for mother that someone must die for when her talher died just hefore she gave birth to her baby. The center specialists also shun moralizing. "We do not condone the pregnancy," says Chicago Teacher Sarah Jackson. "hut we pregnancy and the says chicago Teacher Sarah Jackson."

dignity.

The centers try to convince the girls that motherhood does not mean the end of their earlier ambitions, and many respond surprisingly well to academic courses that they had ignored before. In Los Angeles, for example, students at the centers generally do better in their classwork than they did in high school.

Somebody to Love, While most white girls place their babies for adoption. Negroes usually keep theirs, not only because of adoption difficulties, but hecause, as one Los Angeles girl put it. "mow I'll have somehody to love." Both white and Negro girls who have been aided by the centess are far more inaided by the centess are far more instaled by the centess are far more inmated by the centess are far more intimated by the centess are far more intimated by the centess are far more inwho have not. At a four-year-old center in Oakland. Callf. for example, 94% of the students have continued their studies after children.

states are climating, the centers tend to be obtained as a cooler and more mature attitude toward hoss. Says one girl in Washington's Wester School: "I'll ask my boy friend what his plans are for the baby and me, and if he doesn't have any, it's goodbye, Roger." Whether or ont a girl does marry the child's father—and relatively few do—she seems to emerge with a sounder sense of values, a conviction that the shame of unwed are considered to the control of life. As "My mistake is in the past, and that is "My mistake is in the past, and that is where I will level."



Clean cut



Sound recording tape is a mytallic oxide coating on a plastic base. It starts life as a long sheet that's cut into quarter-inch strips. If the coating flakes off when it's cut or when you play it, you've got dirty tape—and that's not good. Kodak tape is always clean-cut. It plays clean, sounds clean,

Perhaps it's because Kodak has been solving the same problem for years in making film.

When you buy Kodak tape, you know that it has been slit to microscopic perfection, and that it will track through your tape recorder smoothly and cleanly.

THELAW

CIVIL LIBERTIES The Draft May Not Be Used

To Silence Dissent

To protest U.S. policy in Viet Nam. 16 draft-deferred University of Michigan students took part in a sit-in at the Ann Arbor draft board in 1965. Reaction came swiftly. With the blessing of U.S. Draft Director Lewis B. Hershey, all 16 students were reclassified That seemed to be that. Draft pecially over student deferments. A draft registrant has no right to counsel when he appears before his local board: he can appeal his classification to higher boards, but not to federal courts.

Once inducted, he can seek habeas

ment rights of free speech, assembly and petition. McLean refused, ruling that the students had neither "exhausted their administrative remedies" (appeals to higher boards) nor proved any "irreparable injury" to themselves. Until they were actually drafted, he said, they had no "justifiable controversy" that a federal court could or should resolve.

Speaking for the appellate court last week, Circuit Judge Harold R. Medina flatly reversed District Judge McLean. To be sure, said Medina, federal courts are "extremely reluctant" to interfere with draft boards, even when they exceed their powers as clearly as they did in the case of Shortt and Wolff. But free speech must take precedence over nonintervention, said Medina. "Here, it is the Judge McLean to enjoin the reclassification of Demonstrators Shortt and Wolff, provided they can meet the federal-law requirement and prove injury of more than \$10,000. The effect is to bar the draft as a weapon against dissent. It is, of course, still a crime to evade the draft. Medina explained. But the First Amendment forbids draft hoards to "punish these students by reclassifying them 1-A because they protested as they did over the Government's involvement in Viet Nam."

LAWYERS

The Winning Loser

Every first-rate criminal lawyer has a consuming passion: to get his client aequitted. It is a passion that troubles many Americans. If the accused seems to be an obvious crook, how can any honest lawver fight for his freedom?

No one provides a better answer to that question than Edward Bennett Williams, 46, the country's top criminal lawex-Teamster Boss Dave Beck, Bernard Cioldfine and Adam Clayton Powell, to say nothing of assorted Communists. spies and murderers. Williams helped Jimmy Hoffa beat a bribery rap, got Tax Evader Frank Costello out of prison, opened the mails to the peephole magazine Confidential, Happily for moralists, he is also a loser on occasion: he failed to foil Senate censure of the late loe McCarthy, and last week he lost the case of Bobby Baker, who was found guilty of, among other things. pocketing \$99,600 that California savings-and-loan bankers had handed him as Senate campaign "contributions" (TIME Feb. 3). Crucible Test. Disheartened as he

was to hear the jury declare Baker a thief, tax evader and conspirator, Williams could not-and did not-complain. The trial confirmed the very creed that drives and goads him. "The Sixth Amendment gave every accused the right to have the assistance of counsel for his defense," says Williams, "The framers did not say every accused except gamblers, thieves and robbers,

The evidence, continues Williams, must be "tested in the crucible of crossexamination." While the accused may not lie. "he is entitled to sit silent and force the proof of guilt." To Williams, guilt is a legal rather than a moral concept: "If you should one day find yoursell accused of crime, you would expect your lawyer to raise every defense authorized by the law of the land. Even if you were guilty, you would expect your lawyer to make sure that the Government did not secure your conviction by unlawful means."

Self-compelled to make painstaking preparations, Williams typically slept only four hours a night during the Baker trial. In the courtroom, he is in complete control. He has a computer memory for the remotest dates and details; his material is so well organized that docu-







RICHARD SHORTT PETER WOLFF

Free speech must take precedence over nonintervention.

corpus, or he can refuse to report and try for acquittal on the resulting criminal charges. In short, the draft is so hard to challenge that dissenters may prefer to keep quiet rather than risk reprisal. For precisely that reason, the U.S. Court of Appeals for the Second icut) agreed to rule last week in a case involving two of the Michigan students. Richard Shortt, 22, and Peter Wolff, 29, both from New York City.

First Amendment. Atter their sit-in. according to their home draft boards. Shortt and Wolff could be reclassified I-A because by impeding the work of the Ann Arbor board, they had committed a federal crime (\$10,000 fine five years' imprisonment). In effect without a court trial or even an indictment, the New York hoards "convicted" the students and then meted out the "sentences" of mandatory induction. Since only courts can convict for crimes, Shortt and Wolff asked U.S. District Judge Edward C. McLean to void the draft orders for lack of due process and patent violation of their First Amendfree expression of views on issues of critical current national importance that is jeopardized. On such topics, perhaps that the public debate be full and that each segment of our society be permitted freely to express its views."

Nowhere Appeals. In justifying his rare intervention into draft-board attairs. Medina pointed out that no draft law specifies what kind of protest may cause reclassification. Having no lawful standard of conduct, he said, demonstrators face an unconstitutional threat -shut up or risk being drafted. Moreover, added Medina, "no purpose would he served by relegating appellants to their administrative remedies." Unlike Shortt and Wolff, six other Michigan demonstrators appealed to higher draft hoards-and got nowhere."

Medina's opinion virtually commands

" They are now suing in a District of Columbia federal court, which is not bound by the Second Circuit decision but will have to consider it. None of the Michigan draft-board demonstrators (or apparently any others)



Light but not empty.

Smooth without being an oversimplification.
This is the definitive Scotch.

Expressly created for the true Scotch buff
who knows that good taste never goes out of style.
That "Black & White" is the one you stay with.

TONIGHT, "BLACK & WHITE."



Who cares if your home is warm in the morning...



G.E.'s new Weathertron⁶ heat pump warms a home in winter — and cools it in summer. So many people now prefer clean, safe, efficient electric heat that 25% of all new homes built this year will feature it.

pretty at night...



Well-planned lighting adds charm and beauty to your home. New G-E Dichro-Color spotlights give you rich colors for distinctive, decorative lighting effects.

easy to run all day?



There's more time for relaxing today, because the average American home has 25 electric motors in it, powering all kinds of electrical servants. More are coming every day. Most G-F appliances made today weren't even on the market in 1950.

General Electric cares

(With your electric utilities, we're finding new ways to help you make it so.)

Nearly every American home comes with a built-in handyman-electricity.

This handyman helps you do the laundry, slice meat, open cans, clip hedges, scrub floors, even brush your teeth. G. E. helped pioneer many of these safe and helpful electrical conveniences, including those at left.

But the best part is how little these things cost to run. Electricity is one of the very few things that cost less today than they did twenty years ago.

This may sound surprising when your electric bill has perhaps doubled since 1946. But you're probably using five times as much electricity! In the last twenty years the average cost of a kilowatt-hour of electricity has come down 30%.

The nation's utilities have worked hard to achieve this; and companies like General Electric have helped them.

For instance, utilities are using new and more efficient G-E systems to make their operations ever more economical. Nuclear power plants, extra-high-voltage transmission equipment, distribution systems, computers – all these are helping utilities improve their service and meet the booming demand for low-cost power.

That's why electricity is one of today's great bargains. It's a handyman that keeps on working harder and costing less.

Progress Is Our Most Important Product

GENERAL 🐠 ELECTRIC

BREAKTHROUGH! New Culligan automated electronic water softener

Exclusive Culligan Mark 8 solid-state Aqua-Sensor recharges only when it senses the need.
Saves salt, provides unlimited soft water.

Other automatic water softeners are recharged at pre-set times. But because household water usage varies, recharging can be too soon or too late. New Aqua-Sensor keeps pace with your water demands—never lets you run out of soft water, yet never recharges needlessly.

Fully Automated. Just as a thermostal detects the need for heat. Aqua-Sensor detects the need for soft water. No timer clocks to set, switches to flip, or buttons to push. Ever.

Unlimited Soft Water. If house guests arrive, if you have extraloads of washing, if the bath and shower are extra-busy—no problem. You always get clear, filtered soft water.

Efficient, Economical. If you are away for a day, or on vacation for a month—no problem. Aqua-Sensor does not recharge. If the hardness of your water supply varies—same answer, Aqua-Sensor recharges only when needed. Saves salt, saves water.

How Aque-Sensor Works. There are two sensors located at the bottom of the ion-exchange resin hed. When hard water reaches the upper sensor, the lower sensor is still immersed in softened water. The sensors electronically detect the difference and signal the solid-state controller. At the proper time, the unit automatically richarges.

Nothing Else Like It. You'll be tempted to call our new Edison or Einstein.



ULLIEAN MARK 2 FOR INDUSTRY | ITH ADDA-SENSOR HI-TCO-AQUA-SE NEDORES & REPARTS ON 121 and mail Continuer. Parchase of feet mpted to call our new product Edison or Einstein. For a demonstration of its revolutionary new water softening genius, call and say,



Culligan Inc. and franchised dealers U.S., Canada, Europe, Letin Americ Asia, Australia - Home Office, Nort brook, Illinois - Franchises availab





A creed confirmed.

ments flash into his hands like a magician's rabbits. His hair wavy, his calm buttoned down, he cross-examines hostile witnesses with utter courtesy: he seems never to be trying to trip them up, only to help the jury get things straight. He shuns anger: "It's not a useful emotion." Yet in summing up, he pulls all emotional stops; his rhetoric sweeps and soars. Williams is inevitably compared with F. Lee Bailey, a more recently risen criminal lawyer. The main difference between them lies in the cases they handle. Bailey specializes in violence-tinged sensation involving such upfrom-nowhere types as Dr. Samuel Sheppard, Carl Coppolino and the Boston Strangler, Williams is more the seeker of equal justice for well-known but scandal-haunted clients.

Déclassé Profession. Unlike many civil-libertarians, Williams acquired his lofty ideals in courtrooms rather than classrooms. The son of a Hartford department-store floorwalker, he helped support his family as a filling-station attendant. A flawless student, he was awarded a scholarship to Holy Cross and graduated summa cum laude in 1941. Begause he hurt his back in a plane crash, Williams was medically discharged by the wartime Army Air Corps after two years, went on to Georgetown Law School. By 1945 he was working for a big Washington firm. Although criminal law was then con-sidered déclassé. Williams willingly switched to it in 1949 and opened his own firm, which now includes 14 lawyers.

Williams first made major news in 1953 by winning the first successful libel suit against Columnist Drew Pearson (\$50,000 for former Assistant Attorney General Norman Littell). As his reputation grew, he constantly upbraided the Government for stooping to seamy means in order to conquer seamy defendants. He sprang Costello by showing that the U.S. prosecutor had secretly scanned the tax returns of 150 veniremen to get a "gold-plated" jury in the gambler's tax trial. In the 1956 perjury trial of ex-oss Lieutenant Aldo Icardi. who told a congressional subcommittee that he had not murdered his commander in Italy, Williams succeeded by arguing that the committee had exceeded its powers by questioning leardi solely in order to create the prosecution case.

Friendly Enemy. Some skeptics regard Williams' civil-libertarianism as a mere tool for winning juries and influencing judges. His admirers, on the other hand, laud him as a "guardian at the gate" of constitutional rights. Whatever the truth, the result earns Williams more than \$200,000 a year and involves him in such diverse roles as president of the Washington Redskins football team, adviser to the American Civil Liberties Union, and general counsel of the Teamsters Union (though he no longer acts as the personal attorney of Jimmy Hoffa). He has a lawyer wife, seven children and a handsome home in Maryland's suburban Tulip Hill.

At the Baker trial, it was a tribute to William's abilities that his 21-bour summation virtually mesunerized judge and jury—and yet the trial "crucibles" in Jury—and yet the trial "crucibles" in Summarion virtually mesunerized by the control of t

PUBLIC SAFETY How Can a Girl Defend Herself?

Pubs-rawling his was around Manhattan one evening last May, a burly Bronx meter reader named Steve Callinan dropped into a bistro and spotted Ravon Novie, 21, a statue-sque blonde Ravon Novie, 21, a statue-sque blonde equally fecting cousts. "Wannadrink, girly?" Callinan pressed. When they rebuffed him. Ravon said, he spewed assorted four-letter words: the manager ordered him away, and he retreated to the bar. As the girls were leaving Rawith first as well as words.

Apparentls frightened. Raven took out a penshaped tear-gas gun, squired Callinan in the left eye and ran-holty pursued by two off-duly Brookkin pursued by the copy, she said, but they beat her up on the street—a story coldly denied by the police on the stand, warm-ly supported by her coustn in the press of the pursue was charged with third-degree assault, was charged with third-degree assault.

violation of New York's stiff Sullivan weapons law, and unlawful possession of the tear-gas pen. Possible sentence: up to six years,

No Water Pistols. Like other big cities. New York has long dehated what legal weapons can keep a girl safe from robbers, mashers and muggers. New York forbids all unlicensed concealed weapons, with the possible exception of hatpins. Thus, in 1964, citizens were appalled at the fate of Arlene Del Fava. a secretary who faced seven years' imprisonment because she used a switchblade knife to fight off a suspected rapist on the street at night. She escaped prosecution only because a sympathetic grand jury refused to indict her. Though tear-gas pens are legal in most states. the notable exceptions include New York, Illinois and California, which contain the nation's largest, unsafest cities. New York City even bans water pistols loaded with an eye-stinging chemical like ammonia. Ironically, there is nothing to prevent the purchase of rifles by mail or even at the nearest sporting-goods store.

Many lawyers would argue that Raven herself had a good assault case against Callinan, whether or not be touched her. But by a vote of 2 to 1. a three-judge city criminal court without a jury convicted her on all charges. Last week she received a suspended sentence, on grounds of her "generally favorable" probation report and the assumption that she "acted in panic." But prosecution had unquestionably made its point. "A lot of people didn't know tear-gas guns are illegal," explained Prosecutor Jeffrey Atlas. "Well, they know now." Unfortunately for Raven Novie, the lesson also includes a permanent criminal record.



Now they know.

If you read TIME you should own



...the new MERRIAM-WEBSTER UNABRIDGED

In recent years the English language has changed tremendously. Your everyday language. And the language of science, the arts, business, and the professions.

To be well informed today you need to keep up with these changes. And the way to do it — the only way — is to get the new Merriam-Webster Unabridged: Webster's Third New International Dictionary.

100,000 new words, new meanings 450,000 entries

The first completely new unabridged dictionary in 30 years, this new Merriam-Webster is the only dictionary that puts you in full command of the new words and new meanings in space, science, polities, and today's English language in general.

It covers every area of human thought, answers more questions about today's English language than any other dictionary

Get the new Merriam-Webster Unabridged at your book, department, or stationery store today.

WARNING: Don't be misted by big dicfionaries said to be "unabridged." Only Webster's Third New International has 450,000 entries with 100,000 new word and new meanings. This is the word authority of your library, schools, courts of law, and the U.S. Government Printing Office.

-	. FREE BOOKLET - just mail coupon .
:	G. & C. Merriam Co., Dopt. A 1, Springfield, Mass. 01101
	I'm interested in keeping up with the new words and new meanings in today's English language Please send me a free copy fill your 12-page booklef. Hold the English language in your two hands."

1

Addres

Address

Crty & Stat

MUSIC

OPERA

The Happy Scrappers

You're a bitchy witch, says he. You're a sniveling coward, says she. Oh yeah, says he, mind your lip or I'll button it permanently. Ha!, says she.

Or so, in a free translation of the German, it sounded when Walter Berry and his wife Christa Ludwig went at it again last week, snapping and snarling at each other for everyone to hear. And those who did were delighted, for as the villainous Telramund and Ortrud in the Metropolitan Opera's new production of Lohengrin, their domesticquarrel scene was an electric charge in an otherwise static drama. They did not merely rant and rage; they insinuated, they needled, they enticed. Both marvelous singer-actors, they bent and shaded their voices in a seemingly infinite variety of veiled sneers, smiling threats and choked curses. In duets. Ludwig's vibrant, richly textured mezzo-soprano enfolded Berry's robust. securely focused baritone like velvet over steel. A blend of poetry and power, their singing was eloquent proof that strife can be beautiful.

Wolk-Off Roles, Berry and Ludwig have been scrapping at the Met for the past four months, beginning with Die Frau ohne Schatten, in which she was a strewish write trying to browbeat the fusband mito submission. Their portrayal achieved such success (Tirus, Oct. 14) that, ever since, the Berrys have been the absolute herries with Met audiences and one of the most popular singing teams ever to command the Met stage.

They are also one of the very few successful married couples in opera.

Desirin, they feel, had a hand in it.
Berry, 16, an alumnus of the famed
Vienna Boss Choir, studied engineering
after World War II, moonlighted as a
juzz piannet and singer in a Vienna
cabartet with a combe called the Medodie Boss. He was hopelessly mort at
engineering, so his professor agreed to
pass him only if he promised to give
up holighe bilding for moves. He
what he calls 'wealls off' roles, he landed
he first maint part at the Vienna State

Opera in 1953. Christa Ludwig, 32, daughter of German Tenor Anton Ludwig, also prepped as a cabaret singer during the hungry days after World War H, worked on the side as a seamstress (one of her more dubious creations: a red, white and black frock made out of an old Nazi flag). Her mezzo-soprano mother advised her "not to fall in love in a small opera house because then you may have to leave him behind when you go to a big house." Dutifully, Ludwig poured her heart into her art for nine years, finally graduated to the Vienna State Opera in 1955. It was a big house and she had big eyes for Berry, whom she met onstage during a 1957 performance of Mozart's Marriage of Figuro. Their own marriage

took place seven months later.

Angry Gods. In a twist on the temperamental tenors and sopranos who war offstage and won onstage, the Berholding consonne. Though the profession is land-mined with problems for married singers, they have made a go if it because their careers progressed at the same pace. Today, they shruthen the profession is land-mined with profession is land-mined with professions is a land-mined with profession in the same pace. Today, they shruthen home in Lucerne (both are Swiss citi-home in Lucerne (both are Swiss citi-home).



LUDWIG & BERRY BACKSTAGE AT THE MET Strife can be beautiful.

zens) with their eight-year-old son Wolfgang, Christa's mother, a cook, a secretary and 27 pieces of luggage. They pick and choose their roles so that they can spend most of the year singing together at various opera houses. Wherever they are, they stake out "Christa's room" and "Walter's room" for private practice sessions; visits are allowed only for instant critiques. "We know each other's voices so well," says Christa, "that we can say 'Bad!'. 'Good!'. 'Too high! low!' Our voices go together. We are like two married people who are beginning to look alike.

Last week the battling Berrys left Manhattan for their annual hitch at the Vienna State Opera. Met audiences consoled themselves with the knowledge that the couple will he back on stage next season in a new production of Wagner's Die Walkitre, which calls for them to square off and fight it out as a pair of unhappily married gods.

COMPOSERS

Flashes of a Mad Logic

Among composers of electronic music, there is none so mystical and dedicated as Germany's Karlheinz Stockhausen. He talks about "expanded sense of time" and "sound-visions," and when he sees a sumo wrestling match in Japan, he flips because "the prolonged preparation and then the quick violent act have a profound impact on his music. For the moment, the sounds that come out of his tape recorder put Stockhausen, 38, out in front of the avant-garde by several thousand volts.

In San Francisco last week, modernists and would-he modernists took over the Opera House, heard Stockhausen himself present four of his compositions. Many in the audience anplauded respectfully, while a few pulled the plug and walked out

Command Post, An early work, Zyklus (1955), was relatively baroque and totally unelectrical. A lone musician. encircled by 40 pieces of percussive hardware, moved busily among them, making light, tinkling noises and harsh rasps and thumps. The score, which was mounted on a revolving ring, allowed the musician to begin where he pleased; when he came full circle, the piece was over. Two other works were played on a tape recorder that Stockhausen himself operated from his command post in the tenth row, modulating and ricocheting the sound among four huge speakers mounted in the auditorium

In Mikrophonic I, all hell broke loose: sounds resembling runaway trains, breaking glass, blasts of hot steam, toghorns and whooshing jets flashed, crashed and faded like movements in some psychedelic symphony. The effeets were achieved by two men who rubbed, scratched and bashed a gong with sticks, stones, brushes and mallets, while two other roving performers picked up the sounds with hand micro-



STOCKHAUSEN AT WORK Often infuriating, rarely boring. phones and fed them into filters where

further distortions were added. Another composition, Momente, featured an orchestra plus chorus and soloist who, among other things, snapped their fingers, scraped their feet, giggled and whispered lovingly (Stockhausen confesses that he was in love when he wrote the piece). One musician poked a gong with drumsticks while another "played" the organ with the palms and backs of his hands. Stockhausen declared that Momente was still unfinished and, to the dismay of some listeners in the audience, added that "some

day it will be played all evening.

Surprise Momentum, Not everyone gets a charge out of Stockhausen's electro-innovations. But the upper echelons of electronic composers, which include America's Vladimir Ussachevsky and Milton Babbitt, consider him the most inventive. French Composer Pierre Boulez, who is himself pretty handy with a modulator, says flatly that "Stockhausen is the greatest living composer, and the only one whom I recognize as my peer." Stockhausen tends to agree. Aggressively indifferent to criticism, he is interested only in exploring every corner of the aural landscape. He has completely done away with traditional musie forms, conceives his works instead in terms of "moments" or time lapses that are carefully structured but follow no conventional rhythmic pattern.

Yet, for all the bizarre effects, his compositions have flashes of a kind of mad logic. Sometimes inane, often infuriating but rarely boring, Stockhausen's music is not, as many conclude on first hearing, the work of a prankster. He often composes twelve hours a day. "I want to be able to bring sounds from every surface area of the room." "Why not loudspeakers on swings overhead, or a completely globular room with loudspeakers blanketing the walls and the listeners on a platform suspended in the center?" As far as some concertgoers are concerned, a better idea would be to suspend the composer.



5.39% / 5.25% FIRST-YEAR YIELD / CURRENT ANNUAL RATE

DAILY COMPOUNDING pays you 5.39% the first year if earnings are left to compound daily at our 5,25% current annual rate. And the average annual yield grows substantially greater each successive year. (Write for figures.) Yet there is no minimum term requirement. Earnings are paid quarterly, and paid to exact date of withdrawal on funds in account 3 months or more. Established in 1925. Federally chartered and supervised. Safety assured by the most experienced management group in the savings industry. Account insurance of \$15,000 by a U.S. Government agency. 550,000 individuals, corporations and trusts served in over 100 foreign countries and 50 states, many with accounts of \$25,000, \$100,000, \$200,000, and more. Special attention to mail accounts Funds earn from date of receipt (and from the 1st, it received by the 10th), Just send check or money order with coupon below

CALIFORNIA FEDERAL SAVINGS

AND LOAN ASSOCIATION



18 Offices in Los Angeles, Grange, Ventura Counties FREE! HOW TO GET AND KEEP BIG MONEY 240-page book, "Master Plan for Financial Security." Tells how the big money people use

California Federal Savings Association Box 54087, Terminal Annex, Los Angeles	54,	Calif
Please send free Financial Security book and CalFed MAIL-SAVER*.		
Please open account. Passbook (\$50 or more)		T-43
- lount Individual CT Trust		

Zone ... State

Funds enclosed in amount of S Soc. Sec. or Ident. No. ...

SCULPTURE

Presences in the Park

In the opinion of Samuel Adams Green, 26, director of Philadelphia's Institute of Contemporary Art, the trouble with most city park officials is that "they don't know a damn thing about contemporary art. They go around buying safe, conservative Moores, Baskins and Calders, They does be a support of the contemporary art. They go around buying safe, conservative theoretical contemporary art. They are the contemporary art. They are they are

eneum. Six months ago, only two of Smith's pieces had ever been shown publicly. Today he is billed as one of the most significant "new" sculptors, a vigorous exponent of cool geometry known variously as "primary structures" or "minimal art."

Abstract Roge. Smith is good-nauredly modest about his works, which look like nothing so much as glant piles of children's blocks jumbled together. With a Fenian twinkle in his eye, he says that he doesn't even think of his works as sculpture at all. They are merely exercises in basic design, similar to those that he requires from his stuous coarseness of what he considers an "almost obscene flower." Willie, a spiky, tilted, angular beast with three legs and no head, was meant to be "an ugly, hostile thing slithering around on the floor": it was titled by a fellow sculptor in honor of the groveling husband in Samuel Beckett's play Happy Days. Not all of Smith's imagery is negative. One of his works is a simple 10-ft.-high, well-proportioned arch that invites the viewer to pass through, "It is like a threshold," says Smith, "My friends say it looks sort of soft and tender, but, to me, at the same time it also looks the least bit rough and harsh," Aptly enough, it is titled Marriage.



A Trove Come True

There used to be lots of gold in them thar hulls. Over the centuries, Spain exacted an estimated S8 billion in tribute from its New World colonies, and probably \$1 billion of that was bijacked by pirates on the high seas or sank beneath the waves during storms. These lost riches still haunt the imagination, and to addicts no space-age adventure is as exciting as the search for sunken treasure. Exciting and occasionally profitable. An engrossing sampling of one briny trove. the salvage of an armada wrecked in the 18th century off Florida, was put up for auction last week in Manhattan's Parke-Bernet Galleries (see color). The loot brought some \$227,450.

Staid Parke-Bernet was so captivated by its romantic consignment that for a month preceding the auction the gallery staged a \$100,000 exhibit around it. including a hurricane room with simulated thunder and lightning and a reconstructed captain's cabin with an open chest of gold coins and a live macaw. Handsome though it was, the display merely hinted at the real splendor of the original hoard. The Silver Plate fleet, commanded by Captain General Don Juan Estéban de Ubilla, bore silver and gold worth today's equivalent of about \$14 million, together with Chinese silk and porcelain and a sumptuous set of jewelry intended for the bride of Spain's King Philip V

Full Fathom Five, On July 31, 1715, while the fleet's nine merchant galleons and two men-of-war sailed northeast in a stately procession along the Gulf Stream from Havana, an early hurricane bashed them with 100-m.p.h. winds against Florida's offshore reefs, between 30 and 50 miles south of what is now Cape Kennedy. Only one galleon survived. Captain Ubilla and more than 1,000 of his men drowned. The battered remains of the ships' hulls sank in 30 feet of murky water. Spanish recovery crews, pirates and poachers, hampered by deceitful currents, sharks, barracuda, moray eels and needle-sharp coral, recovered only \$6,000,000 worth of the cargo.

A full five fathoms the treasure lay for the next 250 years. In 1949, a Sebastian, Fla., contractor named Kip



TONY SMITH & "WILLIE"
Nothing to Experience.

show of 15 gigantic sculptures by ten relative unknowns in Philadelphia's public parks and plazas. Four were done by Tony Smith, 54, a New Jersey design instructor and architect.

A similar thought struck New York's art- and fun-loving Parks Commissioner Thomas Hoving, who takes up his new job as head of the Metropolitan Museum of Art next April." Last week, at Hoving's request, the threadbare lawn of Manhattan's small Bryant Park behind the Public Library blossomed forth with a temporary display of eight largescale (10 ft. to 16 ft. high) examples of Smith's stark black architectonic art. It is not the artist's first case of double exposure. Last December, he was given simultaneous one-man exhibitions-indoors by Philadelphia's L.C.A. and outdoors by Hartford's Wadsworth Ath-1 His successor, announced by Mayor John

Lindsay last week, will be Manhattan's August Heckscher, 53, all-purpose esthete and intellectual, Special Consultant on the Aris to both Presidents Eisenhower and Kenneds, and currently the director of the Twentieth Century Fund. dents at Manhattan's Hunter College. He built each piece originally in tiny paper tetrahedrons, octahedrons or do-decahedrons. After that, friends constructed the full-scale mock-ups in ply-wood and painted them with automobile undercoating (only three have been cast in steel). The results, Smith (eels, should be called simply "presences."

Messive and abstract, the looming presences are lat from neutral. Smith susts: "I think of my things as being attable, down-to-earth, ordinary in a sense, I don't want them to he 'An Experience." But he is willing to play the game of associating them with experience. The felt, steel cube known as Die, he explains, can refer to a marris on molds, but it is also an immers of molds. The control of the cont

Gotes of Marriage. Beauty has no important place in Tony Smith's hierarchy of esthetic values. Amaryllis was so named because the top-heavy formade by connecting octahedrons and tetrahedrons reminded him of the bulls-



Underwater view of Spanish treasure shows shell-encrusted fork and pieces of eight as they lay for 250 years in the sands off Florida coast.





probably worn by a ship's officer, was found by divers on the sea bottom firmly chitched by a scallop shell.





Porcelain traveled from China to Manila, then to Mexico and overland by pack mule before it boarded ill-tated Silver Plate fleet. Despite long trip. K'ang Hsi cups survived wreck in perfect condition,



So much outright elegance was never so downright reasonable

All-new Delta 88 Custom.

Liberal on Insury ... conservative on price. That's Delta Custom's platform. And the story gets progressively better! Uncompromising Toronado style. Dependable 425-cu.vin. Rocket 1-8. Contoured front bench seat with field-down center armers, standard on harding seadin, backet seats, standard on the coupe. Such safety items as GM-developed energy-absorbing steering column, data master cylinder brake system, possenger-guard door locks and many more—all standard. And such thoughful new availabilities as sterro tape player, front disc brakes. Climatic Combustion Control—yours to choose, soo. All that—at a price below many a model in the luxury league—make Delta Custom a shoor in for your own favorite-or a ward!



There's a Rocket for every pocket at your Olds Dealer's One-Stop Transportation Center: 36 Toronado-inspired Oddsmobile models—with a wider range of prices features and standard safety equipment than ever. Engineered for excitement...Toronado-style!

OLDSMOBILE



Wagner began to collect the blackened silver coins that occasionally washed ashore. None of them, he noted, were dated later than 1715. Wagner began ransacking librariës for data on the 1715 catastrophe. He managed to obtain 3,000 feer of microfilmed documents from Seelle archives, found deserved to the control of the conficial investigation of the weeks.

10-lb logots, In 1961, Wagner and a syndicate of seven friends, called Real Eight Co., Inc., took out a salvage search lease with the State of Florida (in return, the state gets 25% of their take). First underwater teams located, with the aid of magnetometers, two wreek sites, marked only by piles of the original ballast stones and cannot (the



REAL EIGHT DIVERS

And suddenly a carpet of gold.

wood hulls had long since been eaten away). The teams shoved the 50-lb, stones aside and cleared away loose sand with a hydraulic blaster.

Their most spectacular find occurred on Max 30, 1965, when the blaster uncovered an area that was, as Wagner put it, "a solid carpet of gold. The coins were lying two and three deep and some were even stacked in piles," All told, in seven summers of diving, the treasure hunters recovered an estimated \$3,000,-000 worth of jewelry, pottery, artifacts, navigational gear, silver and goldsome of the gold ingots weighing 9 and 10 lbs. apiece. Nor has the gold lost its luster. Last week collectors were happy to pay up to \$9,000 for a single gold coin, bid \$4,675 for the ten porcelain tea howls and cups. Top price of \$50, 000 went to Captain General Ubilla's whistle, with its 2,176-link chain. Given such prices, the Real Eight are not stopping now. Not with eight wrecks yet to be investigated and the Queen's iewels still to be found.

Only your secretary knows for sure. But she's telling all. About how the first sheet stays as crisp and white as the last. And how erasures don't show. Even after strikeovers, our Mead Bond paper keeps that natural look. Not all good ideas come from Mead. But you'd be amazed how many do.



Is it true Mead Bonds have more fun?



WHEN YOU BUY A MINIATURE RADIO . . . WHY NOT GET THE BEST



Zenith's amazing new vest pocket radio miniature size, mighty performance

Zenith's all-new solid-state portable weighs. 7 unness, slips easily into a man's vest pocket or lady's cosmetic case. And for its miniature size and price, it's unexcelled in tone quality and big-radio reception? 8 transsitors. Operates on just 2 mercury cells. Complete with vinyl wrist strap, carphone atlanchment and batteries in handsome gift box. Zenith Royal 20-G, only \$16.95* at your Zenith dealer's now

The quality coses in before the name gues on







IN "SWEETHEARTS" (1933)



WITH ASTAIRE IN "CAREFREE" (1938)



AS DOLLY

"It ain't really me up there. Just images, lights and shadows. Me's here."

SHOW BUSINESS

Ginger Peachy

Is Ginger Rogers ready for the museum? Well-ves and no. At 55, she is still a star, hoofing and puffing her way through Hello, Dolly! on Broadway at well over \$3,000 a week. On the other hand, she has made more films than Cary Grant and has been a star for almost four decades. So it seemed appropriate last week when Manhattan's Gallery of Modern Art awarded her a "Tribute"-a film festival of her finest hour-and-a-halfs-even though such honors are usually reserved for the likes of Garbo, Chaplin or vesterday's avant-garde directors. Ginger Rogers was happy for the attention, but she was aware of the anachronism. After viewing the mélange, she sighed, "It ain't really me up there. Just images, lights and shadows, Me's here." Still, those lights and shadows illumi-

MOVIES

nate more than a career. They shed some flickering light on the America of the '30s and '40s, when Hollywood had real home-grown stars and made musical comedies with music and comedy. Cynical/Rabbinical. To watch the

twelve features in the series is to watch Hollywood at its brilliant best and its wilted worst. Her earliest appearance is in Office Blues at 19, when, in spit curls and bee-stung lips, she boop-adoops: "I hate to urge a man But he acts like a clergyman . . . I'm so cynical He's rabbinical.

As real life gets worse, the movies get better. Europe may be preparing for the holocaust, and depression is corroding America, but in the hermetically sealed universe of the studios, everything is Ginger peachy. Rogers appears dressed entirely in coins, chanting cheerfully. We're in the Money. In the background, inevitably, preposterously, are the chorines drilled by Busby Berkeley, a choreographer whose work would now be called high camp. In a kaleidoscopic display of bangles and

bosoms, they articulate 300 legs in unison, like a spangled centipede. With Fred Astaire, Ginger begins a cycle that lasts 16 years-trom Flying Down to Rio to The Barkleys of Broadway. The routine never varies: Astaire's pumps beating an impassioned rat-a-tattoo on the shiny floor, Rogers' footwork echoing a moment later in a flippant filigree. It is the era when dancing still means

moving together. Tomatoes/Potatoes. In her house the walls, telephones and pianos are always white, the butler is always comic, and her escort perennially in top hat and tails, ready for a twirl. Love is the only problem she knows, and that is a somewhat half-witted affair, its contretemps based on misunderstandings that a TVtrained three-year-old could settle in seconds. The battle of the sexes is either mock or bittersweet; one lyric says it all: "We should be like a couple of hot tomatoes But you're as cold as yester-day's mashed potatoes." All this is sexy only by insinuendo-and thus stimulates the imagination more than crasser treatment can

Only a handful of the festival films are nonmusicals, but they too are strictly Celluloid City. In Kitty Foyle, Ginger's apotheosis of the gallant American White Collar Girl won her an Osear. In Magnificent Doll, she plays Dolley Madison, Forced into a role that is above her head and a script that is beneath her, she utters Dolley's immortal words to the jailed traitor Aaron Burr (David Niven): "I hope all this will make you think. Aaron.

After all those years, all those husbands (five) and all that money (more than \$1,000,000), the spit has gone out of Ginger's curls but not out of her polish. Her legs are still lyrical, and her Dolly is a delight. What with a young Ginger on museum display and an older Ginger cavorting onstage. Rogers is the only showgirl in town who can boast of giving her audiences a true dějá view.

ACTRESSES

Mrs. Pinter

"Look at me," says the actress, coolly onouncing her lines. "I move my leg. That's all it is. But I wear Ipause) underwear [pause] which moves with me pausel. It |pause| captures your attention." It does indeed. And so does just about everything that happens in Harold Pinter's Broadway play The Homecoming (TIME, Jan. 13). The drama is strictly Theater of the Absurdopaque, funny here, touching there. deeply disturbing, and in sum the most compelling show in a dreary Broadway season. What helps make it so is the actress in the moving underwear. Vivien Merchant. She also hannens to be the wife of Playwright Pinter and the woman who has helped make most of her husband's play come to life.

In Homecoming Vivien plays temptress and tigress, an enigmatic queen of the snarling jungle in her in-laws' house. Her hooded hazel eyes crinkle with bemusement, sag in boredom, flash with killing contempt or sexual electricity. Her fellow actors are all members in high standing of Britain's Royal Shakespeare Company, but it is Vivien who overpowers them all as the household whore-mother.

Breadwinner, Vivien's physical domination of the stage comes from matchless body control, the result of ballet training, which she began at the age of three with her mother, a dance teacher, She had no drama coaching except for elocution lessons to correct her Manchester accent. She met Pinter, who himself started as an actor, while touring the provinces with a Shakespearean troupe. Their marriage in 1956 gave Pinter a sure breadwinner in the house



Why do dinner parties go better with a Taylor Wine?

A wine that pleases, sip after sip, makes any dinner a gay and gracious affair.

A wine with flavor like Taylor's

The kind of flavor you get only when you create a wine slowly, naturally.

Only when we're sure our dinner wines have reached the peak of natural flavor and care can do no more, do we bottle them.

For your guests' pleasure.

And yours.

IF it's a Taylor New York State Wine, you'll love it.

Brandy anyone? Try Taylor's new rare quality import from Austria. It's a brandy-lover's delight. 80 proof.



The Taylor Wine Company. Inc., creators of fine wines, champagnes and vermouths. Vineyards and Winery, Hammondsport, N.Y.

Let's hear it for mild.

Hip, hip—Montclair menthol and Carlton. Good mild taste is what you'll cheer. All together now. Go for Montclair, go for Carlton, go for mild.

Just enough in every puff



Products of The American Polesco Company C & 1 Co



MERCHANT IN "HOMECOMING"
Both tigress and temptress.

and enabled him to try playwriting. Today they own a splendid five-story Georgian town house overlooking Regent's Park in London—the House the Absurd built.

At home the Pinters never talk shop. his or hers. Right now, she says, her husband "is scribbling away, but I don't know at what." She declines to discuss The Homecoming or any other Pinter play with outsiders. What she does discuss with her husband is anybody's guess, although it is easy to suspect that their dialogue sounds like something out of a Pinter play. Vivien will ask a simple question, such as "Where shall I put the bookcases?" Whereupon Pinter. she says, "makes a long theatrical pause," and finally announces, "Against the wall." Their common preoccupation is their nine-year-old son Daniel, who has not seen Daddy's plays but has read Homecoming-to what effect no one can say.

This summer, Vision will play Lady Macheth opposite Paul Scolided at Strat-ford. Films scarcely interest her. She appeared in Affice, playing the frumpish, pathetic housewife who gets an abortion, and she has a role in the forth-coming Pinter adaptation of Nicholas Mosley's movel, Acadient. But that is the limit of her nowe carrier, because in the pathetic play of the play of

Vivien also admits that directors are troublesome, especially when they try to explain characterization to her. That includes her husband, who once directed Vivien in his television play. The Lovers. "Never again," she says. "It was dreadful. I'm not good with him when I'm under his direction. I'm nasty and feminine."

This little machine folds anything you feed it and stuffs it in an envelope in one second flat

This little machine is a Pitney-Bowes 3300-FM Folder-Inserter, Feed it things like statements, bills, letters, It can fold 3,000 an hour and insert them into enve-

lopes. Neatly. Cleanly. Just set the dial. Push a button and watch the 3300-

FM zip through your paper work. It's the only machine

or separate inserter. Fits on a table top. So the next time you have to fold and insert, call your Pitney-Bowes representative and ask him about the 3300-FM Folder-

A friendly little machine that no office should be Pitney Bowes



For information, call nearest office or write Pitney-Bowes, Inc., 1214 Walnut, Stamford, Conn. 06904. Postage Meters, Addresser-Printers, Inserters, Folders, Counters & Imprinters, Scales, Mailopeners, Collators, Copiers.

Come on over to our place.



Spend a few hours with us and meet some new friends. They make a trip on Trans World Airlines different from a trip on any other airline... anywhere in the world.

We have our own version of the jet age. It means person-to-person travel — something special be-

tween you and our people. They're never too busy to help. Always anxious to make things a little easier for you when you pay us a call.

From reservations to baggage pickup—from San Francisco throughout the U.S., to Europe, Africa, Asia, all the way to Hong Kong—they'll make you

We've been expecting you.



N754TW

State Stream 707

feel welcome on the phone, on the ground and on the jet. Not because it's company policy. But because it's people policy. And you have a standing invitation to try it. Just call your travel agent or your nearest TWA office.

Nationwide, worldwide ... depend on TWA.



MEDICINE

DISEASES

Viet Nam's "Time Bomb"

In every war, disease far outranks combat wounds as a cause of casualties. The situation is no different in Viet Nam, where three out of every four hospitalized U.S. soldiers are sick rather than injured. Despite the fact that American battlefield medicine is the best in history, the illness rate remains high because an Iowa-born sergeant or a Georgia-born lieutenant has developed no immunity to the indigenous diseases of Viet Nam. Worse still, there are occasional cases of disease that a U.S. trained Army doctor has never seen before.

One such mystery illness has now been isolated and identified by the Army Surgeon General's office. Known as melioidosis, it was first discovered in Southeast Asia in 1911, but it is practically brand-new to Americans. Though some of its symptoms (cough, fever, weight loss, chest pain and spotting on lung X rays) are similar to those of tuberculosis, it is an entirely unrelated illness. Caused by bacteria of the Pseudomonas family, which grow easily in the moist soil of Southeast Asia, melioidosis develops after invasion of the system through open wounds, the mouth or the nose. One helicopter crew chief came down with it apparently as a result of inhaling some of the mud kicked up by his whirling blades.

The noncontagious disease has been positively diagnosed in only 32 servicemen so far, but nine of them have died. And doctors fear that the worst is still to come. Melioidosis has the unpleasant ability to lie dormant in a victim for as long as six years. When it flares up, death occasionally follows within a few days or weeks. The "Vietnamese time bomb," as it has been grimly nicknamed, can be effectively treated by Chloromycetin. The drug, which is used against typhoid, must be given in large doses for at least a month. The prolonged period is essential but not without risk of side effects (including possibly fatal anemua). Since little or no effect is noted at the beginning of treatment, the doctor must be confident enough of his diagnosis to continue the dosage.

While tropical diseases have added to the medical problems, a U.S.-South Vietnamese report finds that the number of psychiatric cases is "remarkably low for the number of troops involved." Only 1.5% of the U.S. troops have psychiatric complaints; the comparable rate

1 Figures on South Vietnamese disease et rate is markedly lower since the soldiers have resistance to local illnesses. The Viet Cong are naturally saying nothing, but the same in Korea was 6.6%, World War II 10.1%. Among the reasons: combat fatigue has been drastically reduced by the sporadic nature of the fighting and by the one-year tour of duty. The incidence of psychiatric disability seems to be highest at the beginning and near the end of the tour, says one Navy doctor. who notes that some men become "obsessed about the possibility of getting hit at the very last moment.

DRUGS

Beyond LSD

The average thrill seeker, if there is such a type, may still be high on TSD. But to serious researchers, it has become as old hat as peyote and marijuana. Meeting last week at San Francisco's University of California Medical Center. 200 experts in psychiatry

faster than LSD. Made from the bark of the crena and ama asita trees, crena is administered through a blowpipe. The tripster puts one end of the pipe to his nostril, and a helper gives a full-lunged blast that sends the snuff deep into the nasal passages. At first reeling and retching from the impact, the snuff taker soon straightens up, begins to strut. emits an occasional laugh or yell, and slaps his thighs in self-esteem. Evidently, the Waika on enena experiences what the psychiatrists call macropsia: in his eyes everything is enormously magnified, including himself. He sees gigantic animals and birds. He feels not 10 ft. but 10,000 ft. tall, for his head is among the clouds. And after he has slept off his trip, he reports that he has talked with the häkula, the great spirits-although one Waika who had been to a mission school said that he had talked with the angels.

· PARICA is another snuff, ground and inhaled by the equally primitive Piaroa



WAIKA TRIBESMAN HAVING EPENA BLOWN INTO HIS NOSTRIL Conversations with an angel up among the clouds.

and pharmacology concentrated instead on the many other mind-altering drugs that are tar older historically but now seem new because they have yet to be thoroughly investigated.

The conference participants showed a certain sense of urgency because most of these substances are still known only to relatively primitive peoples whose cultures are being bulldozed away by developing countries. The "psychoaetive" substances under study ranged from amanita musearia to vage, from snuffs to enemas. They extend from the Andes across Polynesia to the Flast Indies, from the Siberian valley of the Yenisei to Hindu Kush and the Mediterranean. Among the most discussed:

· EPENA, a potent snuff, is produced by the naked Waika Indians of northern Brazil-a tribe so backward that they have not yet discovered pots. But their hallucinatory snuff can induce a "trip"

Indians of southern Venezuela. It has several active ingredients, two containing substances of a type found in brain tissue and another chemically similar to "psychic energizers," So, by centuries-old accident, the Piaroa anticipated modern psychiatrists who only recently discovered that by using several classes of drugs together, they can achieve a synergistic effect-one that is greater than the sum of the separate components. The effects of parica are little known; no one but the tribal medicine man is allowed to use it, and his state can only be described as one of intoxication in which he stammers con-

· AYAHUASCA, a drink made from plants by various tribes of the western Andean slopes, is essentially the same as two other psychoactive drugs, vagé and caapi. While something has heen learned of its effects and composition

from on-the-spot studies, more may soon be learned on the University of California's Berkeley campus. For there, following its mention in William Burroughs' Naked Lunch yagé is now being peddied surreptitiously as "the jumple drug" or "the tiger drug." So far, those who have taken the substance have not told scientific investigators of its effects.

• FIX AGASHIC (annonito mutcorito) is a mushroom that sprouts accross most of the northern part of Europe and Asia. R. Gordon Wasson, who tracked down the "magic mushrooms" of Mexico (TIME. June 16, 1958), suspects it of being identical with the legendary Hintu substance called soma. the inspiration for much of Aldous Huxley's planmacofantasies. Fly agaric, he reported, induces two hours of deep yet semiinduces two hours of deep have four hours of the proposed of the proference of the proposed of the protection of the pro

· KAVA, the ceremonial heverage of the Polynesians, is not strictly speaking hallucinogenic. But when quaffed at the end of a hard day at the copra mill, kava sends its user into a dream world of detached contemplation, leaving no hangover. It is so much a part of island life that in 1914, when Ratu Su-Kuna, the future head of the Fijian government, set off to study at Oxford, he could not bear the thought of leaving kava behind. He had a brew prepared of the pepper root (Piper methysticum), let dozens of howls of it dry in the sun, and then carried the stuff off to England. Whenever he felt the need. he mixed a batch with water: instant kava. Now, decades later, there may soon be a kava-cola. A somewhat less potent version of the traditional grog is already the bestseller at Polynesian roadside stands.

The scientists gathered in San Francisco acknowledged that the identification and introduction of new mindexpanding drugs will inevitably provoke fringe-group experimentation-given the realities of today. "Those dated objectives of adequate food, housing and racial equality" are now within sight, observed Dr. Nathan Kline, director of research at New York's Rockland State Hospital. "The sense of great purpose and broad adventure which those goals engendered have vanished." Hence, "curiosity and action are directed inward," and drugs that "sever the tenuous ties with the outside world are highly prized." Yet, concludes Kline, "dissociation per se has no value."

What does have value is greater knowledge, and he researchers' interext is more than idle curiosity. Some of the substances used by primitive man should prove helpful for research into the workings of the human rersous system. By determining just how the drugs work, the psychopharmocologies hope work, the psychopharmocologies in the predictable tools for psychiatric research and treatment.

Important Arthritis Information

"If there is any possibility that you have a rheumatic disease [including arthritis], see your physician. Don't delay. Early treatment can prevent crippling."

Your doctor will probably recommend aspirin in his treatment, because:

"Aspirin is the most reliable and least toxic of all arthritic drugs. It is the one that is most likely to provide sustained control of symptoms." -The quotations are from the folder, "Arthritis &

Rheumatism," recently published by the U.S. Department of Health, Education and Welfare,

The makers of Bayer Aspirin urge you to remember this: Bayer is pure aspirin. Many of the other products that advertise arthritis benefits are part aspirin, but Bayer is pure aspirin, and aspirin is the drug doctors recommend for hours of continuous relief from arthritis pain, swelling and stiffness, so you can work, play and sleep in greater comfort.

If you suffer from arthritis, see your doctor at once.

When he recommends aspirin, take

Bayer.

Pure aspirin, not just part aspirin.



HOW TO GET COMPLETE FOLDER You owe it to yourself to read the complete folder, "Arthritis & Rheumatism," published by the U. S. Department of Health, Education and Welfare. It is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402—Price 5 cents each or 33 per 100 copies.





Sure, it'll cost you some money now to start planning for retirement. But you know what it may cost you if you don't?

10 extra years of hard work.

Prudential understands why some men who'd like to retire never do. Because they can never afford to.

Before you say that you'll have plenty to retire on, figure out what that plenty is. How much you'll have from Social Security, company pension, investment income, and you name it

If all this doesn't add up to a good living, you may never be able to afford to stop working. Unless you start doing a little providing for your own

KIDS AREN'T SHORT-CHANGED. Prudential understands that you're too much of a vourself before the kids. So we have a plan that lets you think of them and yourself

at the same time.

The plan is Prudential's 2-Way Protection. It provides: (1) a continuing income for your family if anything happens to you; (2) a guarantee of retirement ncome that you and your wife can't outlive (even if you live past 100).

The nice part, of course, is that you can protect your future

neglecting the children's. In fact, the more you protect yours, the more you

protect theirs YOU CAN AFFORD IT. Maybe you like the

idea of protecting two kinds of futures with one kind of insurance. But you think it may be too rich for your blood. Not at all. Your Prudential man has a special talent for protecting your tomorrows without putting the damper on your todays.

No wonder so many people agree: with insurance-without Prudential understands.

Prudential understands

U.S. BUSINESS

AUTOS

Truce and Progress

A prolonged dispute between the Goserment and private industry came to a truce of sorts last week, when the new National Traffic Safety Agency issued its first set of federal automobile-safety standards. Acting Under Secretary at Commerce (for transportation) Lowell K. Brailwell described the 95 pages of rules and specifications as "reasonable, rules and specifications as "reasonable, manufactures," responding with a discred public silence and a private sense of reliefs seemed to agree.

The new standards, which will affect 1968 model cars, were developed from a preliminary list of 23 safety requirements issued by the safety agency chief, Dr. William Haddon Jr., early last December. At that time, Haddon invited the automakers' written comments-and got some public blasts as well. The rules. said Henry Ford, were "unreasonable, arbitrary and technically not feasible. and might even force some plants to close down. For most of last month, Detroit's experts argued their case in Haddon's Washington office. Even the State Department, sensitive to foreign charges that the standards would merely be a sly barrier against imported cars,

had its men at the sessions

Warnings & Welcome Signs. The stiff starting point and a warning to Detroit that the agency meant business. But, as the negotiations went along, the automakers saw welcome signs that the agency was in no mood to go all the way with the industry's most excessive critics, either. One of Haddon's top engineering consultants, William I. Stieglitz, formerly Republic Aviation's safetydesign chief, had argued so bitterly against any compromise that he began to be excluded from the sessions. Stieglitz noisily resigned last week, declaring the standards "totally inadequate" and asserting-correctly-that "my opinion was not asked on any matters." In calm reply. Haddon said that it Stieglitz had had his way, "many, it not all, 1968 passenger cars could not, in our best

In the end, three of the original 25 proposals were dropped. Two of them involving three-ndurance, braking and weight-supporting standards, were surpended pending further research. The meets imprise—was put off mainly because the industry cannot as yet produce enough to equip all cars. One major concession, provided tor foreign manufacturers who do not follow the U.S. models-changavers ortothe, was to for months to Jan. 1, 1968.

Fifth-Percentile Women, Still, the revised standards will be incorporated in most U.S. 1968 models when they come



SAFETY CHIEF HADDON Progress on the inside.

out next fall. For the most part, changes trom Haddon's original fix (Tivn. Dec. 9) were designed to meet engineering or comonile practicelities. Under one preliminary requirement, for example, frontseat occupants were to have had across-the-cheat shoulder harmesse along with the lap belts that all forward-facing passengers must have. Now convertibles will not have to have harmesses, since they lack the high doorposts necessary for attachment.

As a concession to Ford, which has already spent \$200 million tooling to 1968 models with turn signals 17 m, soft the ground, such lights can now be set at a minimum 15 m, in height, rather than 20 m as before. Another change involved a requirement that as a minimum, dash-panel knobs be "within operational reach of the fifth-percentile."



Noise on the outside.

female adult driver" wearing as wat belt. Detroit was flabbregasted. Chrysler, for one, said that it had secured Public Health Service material for the ladv's viral statistics, but found that no one could come up with the necessary "arm length and joint hinge" data. Somewhat relied to a reason of the ladv's public had been been also supported to a reason to the ladvest public to be able to reach the controls, whatever his or her percentile.

One thing buyers of 1968 models will have to reach for is a higher price tag. Estimates are that the changes will raise car prices, by \$60 to \$1.00 Anti-pollution devices, which become manditory for all curs at the same time, will add another \$18 to \$50. Both auto theyers and builders may be getting off buyers and builders may be getting off and the same time, admits Haddon, does not "go eastern standards will in the future."

Rambling into the Gap

In their race with rttin, the new bosses of American Motors Corp. last week decided to rev up their smallest and—nowathys—least popular car: the and—nowathys—least popular car: the the small imports and the nearest U.S., built models, no American car is reaching out to the consumer." said Roy D. Chapin Jr., who became AM., chairman only four weeks ago. "The Rank, chairman only four weeks ago." The Rank.

By promoting the low-priced (\$2,073) Rambler-along with a separate \$300.-000 splash of ads plugging the company's size and zest-American was obviously trying to regain the image of its haleyon days. Back in the '50s, then-President George Romney captured most of the U.S. market for compacts with his hoots at larger models as "gas-guzzling dinosaurs," Though American followed along with other models (Ambassador. Marlin) when car buyers' taste returned to the larger size, and even stretched the length and breadth of some Ramblers, its share of U.S. autosales steadily slipped, from 6.4% in 1960 to a mere 3.2% last year. In fiscal 1966, A.M.C. lost \$12.6 million, and last week Chapin and new President William V. Luneburg had more bad news for their annual meeting.

With sales off 10% from a year earlier, to \$257 million, the company lost another \$8.459,917 in the first quarter of its 1967 fiscal sear. For the swith straight quarter, the directors voted to skip a divident for reture inventories. American's plants swill close to result of the switch of the switch of the its two months. Having virtually exbausted a \$75 million line of credit from 24 banks the company last month arranged in additional \$20 million loan. All \$95 million is due in Mas, but Chapin

Despite misfortunes Chapin managed to sound optimistic, A.M.C. has not only pared costs by \$27 million a year but has restocked executive ranks. More product changes are under way, and there are plans to put the Rambler into racing-to bolster its sporty image. "There is no time to spare," said Chapin, "but we believe there is time enough."

AIRCRAFT

On the Line

Despite the fact that the Administration at year's end named Boeing and General Electric as the winners of the competition to build the U.S.'s first supersonic jet transport, the big bird has remained in a stall. In a bind over budget and congressional problems, President Johnson held back on funds that crats who fear the poverty program will suffer from the SST

Currently living on a month-to-month basis, the SSI must get some \$250 mil-lion in new funds if construction is to begin this summer. And rather than see their delivery dates postponed well beyond 1974, the airlines are likely to come through with the cash. As it is, the Administration ploy is no great sur-New Transportation Secretary Alan S Boyd, whose department will take over the SSI, was not exactly speaking sono voce last month when he told Senators at his confirmation hearings that "I would like to see private enterprise put up as much money as it possibly could. You know, there is a lot to be said for having your own money on the line to spur a program along."

pany has already designed the plane and built its prototype, the F-28, Fairchild Hiller's development costs will be shaved in half. In addition, the U.S. company will sell the F-28 in the Western Hemisphere, purchase such F-228 components as the tail assembly, wing segments and a shortened fuselage from the Dutch, and will use Rolls-Royce turbofan engines that have been spe-cifically designed for the F-228. The company, as a result, hopes to keep its cost \$1,000,000 below the \$3,500,000 to \$4,000,000 price tag of competing compact jets.

Though it has yet to win a single order for the F-228, Fairchild Hiller is enthusiastic about its chances, "We could sell at least 40 of them right now it businessmen knew when and it the 7% investment tax credit would be reinstated," says James T. Dresher, general manager of the company's aircraft division. Dresher forecasts that the eventual U.S. market will be 260 to 460 planes, expects worldwide sales to reach 600 or 800 once they begin to roll ofl the company's production lines in 1970. And along with sales prospects among airlines. Fairchild figures that its lowcost, economically operated jet could make an attractive executive airplane

ubiquitous C-119 Flying Boxears and C-123 transports. Financially troubled during the late 1950s after these contracts ended, the company flew low for a tew years, picked up allitude with orders for its F-27 and F-227 propjet airliners and for helicopters. In September 1965. Fairchild Hiller acquired Republie Aviation Corp., suffering at the time fighter-bomber, and subsisting on F-105 modification orders and subcontracts from other aerospace companies

Since then, Fairchild Hiller's sales million for 1966. Along with the F-228. the company is engaged as a major subcontractor on the McDonnell F-4, the Boeing 747, the 881, and it is working with West German designers on what could be a multibillion-dollar verticaltakeoff and landing aircraft. With such projects under way. Fairchild President Edward G. Uhl's forecast of doubled sales within the next six years seems somewhat conservative.

Doubling Sales. The F-228 flies in



A Stop to the Swap?

So many trinkets were attached to a minor tax bill passed by Congress last October that the measure became known as "the Christmas Tree Act of 1966." As far as some investors and mutualfund salesmen are concerned, one of the uglier ornaments was a rider tightening up Section 351(a) of the Internal Revenue Code. It ruled out the establishment of any exchange funds or-as they are more commonly known-swap funds that had not been registered with the



the SST toward the sky.

types, Last week, however, the Adminis-

tration hit on a new maneuver to start

Quite simply, the Administration wants more tangible support from the

most voluble champions of the SST. This

week chiefs of the plane's U.S. custom-

ers-eleven airlines and one leasing company-will meet with Federal Aviation

Agency brass to hear a plan for their

direct participation in the prototype

financing. The FAA wants them to chip

in \$1,000,000 for each of the \$8 planes

they have on order, over and above the

\$100,000-a-plane deposits they have already made. Later, foreign airlines.

which have signed up for 56 881s, may

be asked to join in too. The lines may also be asked to make "progress pay-

Beyond their relatively small deposits.

the only monetary stake the airlines

have had in the SSI until now has been

an agreement to help the Government

recoup its investment by paying royalties

once their planes are delivered. To be

sure, the "progress payments" will not

account for much of the two prototypes' estimated \$5 billion cost, 90% of

which will be paid by the Government. But the airlines' show of confidence

could have some clout with an ornery

Congress that includes liberal Demo-

ments" on their \$35 million jets



Bread and butter on a Dutch treat. Boeing and G.E. need to make proto-CORPORATIONS

New Entry in the Compact-Jet Market

The roar of publicity over such supercommercial airplanes as the SSI and Boeing's 747 jumbo jet has largely drowned out the hum of a smaller but still important market. Lured by the economy of jet planes and lifted by their earnings from increased traffic. regional airlines around the U.S. have been moving into the jet age, easting off decrepit DC-3s and aging Convairs. which gave them their start. British Aircraft Corp., with its BAC-111, and hoth Boeing and Douglas have tapped the regional market with small, fast jet airplanes designed for short runs and shorter runways.

Halting Costs. Last week an unexpected new entry moved in for a share the compact-jet market. Fairchild Hiller Corp. of Hagerstown, Md., announced that it will soon begin U.S. production of the F-228, a twin-engine jet that will carry from 50 to 60 passengers, cruise at 500 m.p.h., give optimum performance on the 100-mile to 2001-mile hops that are the bread and butter of the regionals. Fairchild will produce the plane in cooperation with Royal Netherlands Aircraft Factories Fokker. Since the Dutch com-



...through the only improvement you can see.

It's that extra window we added on each side. The other improvement is less visible—but far more important.

Sabreliner now has two Pratt and Whitney JT12A-8 engines—with more power for takeoff, climb and cruise.

Its netformance was already incomparable, 45,000 ft.

Its performance was already incomparable: 45,000 ft. certification: 560 mph cruising speed, with 6 passengers and 240 pounds of baggage: 1,900 statute-mile range.

Now, with those powerful, new—8 engines, Sabreliner

is the only twin-jet that can tuke off from high altitude fields such as Mexico City. Colorado Springs, and Saratoga, Wyoming, and still fly 1,900 miles. In fact, this extra power means Sabreliner has the shortest FAA takeoff rannway length of all business jets.

Naturally, the Sabreliner Series 40 has met and sur-

passed the FAA Part 25 IFR regulations—the same ones that govern major airline jets,

Other features that always made Sabreliner incomparable are still there: the unique 2-year/1500-hour war-

ranty; proven reliability in over 800,000 flight hours. For reasons like these, Sabreliners have insurance rates of only 7 to .9%, while other twin-jets are rated

considerably higher.

Actually, we constantly improve the Sabreliner, It's part of North American Aviation's Product & Service-To-Owner Improvement Program.

Some improvements, like the window, you can see: some, like the engines, are invisible: and they're all available to every Sabreliner owner.

The Incomparable Sabreliner by North American Aviation

For more information about the world's most proven business jet - the Incomparable Sabreliner -- write the national distributor; Remmert Werner, Inc., Dept. 107, Lambert Field, St. Jouns, Missouri 63145,

If you enjoy smoking peaches, cherries, apples and berries, forget it!

We blend
Hayward Mixture
for men who enjoy the
straight taste of prime
tobacco-tasting tobaccos.





TIME's job, in a world that gets more complex all the time, is to sort out the essential from the transitory, to get to the bottom of conflicting claims, to pierce through the propaganda and the puffery, to try to get the facts right and to make the conclusions sound.



from TIME Publisher's Letter

A more beautiful
America begins



America begins at home front and back. Securities and Exchange Commission before last Jan. 1.

Designed for the stockholder with a large interest in a single stock and a distaste for capital-gains taxes of up to 25%, the swap enables him to pool his shares with similar owners of other stocks and profit from diversification. So successful has the idea been that 26 swap funds are now operating, and 13 more were registered before the cutoff.

Fast Rise, Even in the vast and fastgrowing mutual-fund business, the swaps have had a remarkable rise. The first was organized less than seven years ago by Denver Banker William M.B. Berger, 41, who had the bright-and rightidea that Section 351(a), which had been drawn to allow the tax-free transters of property to a new corporation in exchange for stock, could also apply to individual stockholders. His Centennial Fund drew 191 investors, who pooled securities worth \$25,800,000. Berger's idea has been widely copied. Boston's Vance. Sanders & Co. operates four funds currently worth \$311.2 million. Pittsburgh Fund Manager John F. Donahue, 42, a West Point graduate and onetime SAC pilot, will, with six new funds registered before the cutoff date, soon be overseeing 13 swaps with a total of \$500 million in them.

In all, some 24,000 people now have meant's 51 billion worth or "deposits" in such funds. Studying teeche soap funds. Wall Streat firm of Arrhar Wissenhaus and the state of t

Big Ticker. While depositors now in swaps will continue to enjoy their benefits, no newcomers can be admitted alter April 30. The newly terming funds, as a result, are being swamped. "We redoting a really hig husmess now." says Roger 8. McCollester, national manager or mutual-fund sales for Dean Witter & Co., "because investors feel this is the last train out of the station."

Brokers like McCollester insist that the Government is making a mistake by ending the swaps on the grounds that they are depriving the U.S. of capitalgains tax revenue. Left to their own devices, the professionals maintain, stockholders are not likely to sell the stocks and pay the tax: moreover the Government collects whenever fund managers sell off some shares to pay costs or make portfolio changes. The brokers, of course, are also sorry to lose "big ticket" business. The average swap-fund transaction involves \$85,000 in stock and a \$2,975 commission v. the average commission of about \$80 for all transactions on the New York Stock Exchange.



OLIN MATHIESON'S FUNSTON Not too heavy a tax.

EXECUTIVES

To the Letter

As president of the New York Stock Erchange for 15 years, G. Keith Funston always invisted that Big Board corporations promptly report significant changes in management. Living up to the letter of that rule last week was the Olin Mathieson Chemical Corp., whose mescengers appeared promptly and simultaneously at wire services, publication of the property of the property of the company's new charman would be none other than G. Keith Funston. 56, who is retirting from the Exchange when his present contract truss out in September.

The job is not likely to tax Furston's energies. His diries will netudue presiding over meetings and, as Furston expressed it. "Specification on a general connomic matters." He will be free to sail on other boards where there is not compared to the control of t

Olin Mathieson's management will remain very much in the hands of President and Chief Executive Gordon Grand Jr., 49. After the sudden death last October of Olin Chairman N. Harvey Collisson, Grand assumed that role in addition to his own duties, but will now be able to relinquish the chair. Since he took charge 22 months ago, Grand has pulled Olin Mathieson's disparate operations together into five groups, expanded its operations in 70 countries. At the time he assumed power, he forecast that the corporation would exceed \$1 billion in annual sales by 1967; last week Olin Mathieson reported a 19% gain in sales, to \$1.1 billion, in 1966.

RAILROADS

Rolling & Ready

While their merger deal is clacking along at mill-frain speed, the Penn Central partners are rolling up all to a momentum on their own. I was weeks ago. Pennsylvana Railread Chairman Penns Cartrals Administration of the Penns Cartrals Chairman with the Penns Cartrals Chairman with the Penns Cartrals Chairman with the Penns Cartrals Late year to a 21-least pingle of 390 million. Coming dut with its own returns last week. the New York Central amounced that 1906 was the Central amounced that 1906 was the Central amounced that 1906 was the purpose of the Central amounced that 1906 was the purpose of the Central amounced that 1906 was the purpose of the Central amounced that 1906 was the purpose of the Central amounced that 1906 was the purpose of the Central amounced that 1906 was the purpose of the Central amounced that 1906 was the purpose of the Central amounced that 1906 was the purpose of the Central amounted that the Central amounted that the purpose of the Central amounted that the Centra

The figures make the merger, which will form the world's biggest privately owned railroad [20,000 miles), seem a richer deal than ever—but no less necessary. Central President Alfred E. Perlman complained that his company's profit was still "peanuts." Saunders echoed Perlman's conviction that the merged roads could do a lot better.

interget rolans coulted on a fall fester.

Frontieally, it was Satunders' own skill that helped build one of the roads that me was the Peen Central, originally generally one of the superior countries of the superior countries.

The Norfolk of the Superior Countries of the Super

Even if it gets Supreme Court approval, possibly this spring, the Penn Court approval, possibly this spring, the Penn Central track may not be as polished as it appeared when the merger plan was announced back in 1961. For one thing, the ICC has ordered it to indemnify some smaller railroads for freight losses they may incur from the merger. Bend-



CENTRAL'S PERLMAN & PENNSY'S SAUNDERS When \$156 million is peanuts.

"Call them as you see them"

That in essence is the only policy directive we give the security analysts in our Research Division. There are no sacred cows at Merrill Lynch, no companies we expect our analysis either to fear or layer.

We think that policy is vitally important.

Why?

Because we're aiming for a kind of objectivity in our Research reports that anybody who comes to us for help can have atmost confidence in

That's why our Research Division is completely divorced from our sales staff, can always call its shots exactly as it sees them.

If you're concerned about your own securities in today's market, if you'd like to see just what Research thinks of them, just write us a letter and tell us what you own, what you paid for each stock, and what your flamerial circumstances.

There's no charge for the portfolio review you'll receive. As far as we're concerned, you're not obligated in any way.

If you're willing to write us that letter, address it to

Harold F. Wiley, Manager Portfolio Analysis Department.

MERRILL LYNCH, PIERCE, FENNER & SMITH INC

\$ \$ Y STOCK EXCHANGE - IS LICENCE ON AN EARL STOCK SIND DEMONSTREE - XXX.

This announcement appears us a matter of record only.

\$30,000,000

Minerals & Chemicals Philipp Corporation

51/2% Notes due March L. 1987

This manifing has been arranged privately

LAZARD FRÈRES & CO.

F. EBERSTADT & CO.

February 1, 1967

ing to another ICC demand, the Penn Central has agreed to buy the bankrupt New Haven Railroad for \$140 million, and that price may go up. Last month the ICC began hearings at which New Haven creditors complained that the price is far too low in view of some estimates that place the New Haven's

MERGERS

Objector at the Wedding

Presiding over the merger marriage of the International Telephone & Telegraph Corp. and the American Broadcasting Cos. into a \$2 billion corporation, the Federal Communications Commission approved the union seven weeks ago and allowed a formal exchange of stock. But one day before the merger was effective, the Justice Department behaved like a guest who rises to stop a wedding ceremony when the minister asks for final objections. Justice's antiand reconsideration of the move because of the possibility of "competitive dangers." Last week, after more hot debate, the commission by a 5-to-2 vote agreed to the postponement.

Despite the vote, the FCC was as irked about the interruption as were 111 and ABC. The Justice Department, the FCC pointed out in its stay order, had been invited to enter the nine-month proceeding at its outset but responded for the first time only seven weeks before the merger was approved. Indeed, said the commission testily. Justice had actually violated the Federal Communications Act by not replying sooner. "It the petition before us had been filed by a private party," said the FCC majority,

In what is fast becoming an ugly intragovernmental fend over the creation of an electronics and broadcasting giant, the Justice Department insisted that the FCC had violated the law by not holding more complete hearings. Antitrust Chief Donald F. Turner is arguing that the merger may be harmful on at least two grounds: 1) that 11'l once intended to create a fourth television network and is buying up the third instead, and 2) that 111 anticipates a tidy each flow from ABC ABC lawyers contend that a reverse flow will be more he noured into the network in order to make it competitive in such areas as color telecasting and sports and news coverage.

Granting the stay order last week. the ECC set a tight timetable. The Justice counterarguments are entered by ABC and III. the commission will decide whether to reopen the case and reconsider its previous approval. Chances are strong that it will reaffirm the merger. then take the whole affair to court.

COMMUNICATIONS

Pocket Paging

When a century-old Manhattan building collapsed last month, killing five demolition workers and snarling midtown traffic for blocks, the N.Y. World Journal Tribune rerouted its delivery trucks by signaling them with an electronic paging device. Later in the same day, the N.Y. Fimes used a similar intographer covering a New York Cen-

With receivers as small and totable as a hip flask, one-way radio pagers are now a hot item. Some enit only a heep that tells the recipient to call his office from wherever he is. Others give out a beep-voice combination. Either way, the system is simple in concept: Party A wants to reach Party B, who is nowhere near a telephone. Party A calls a radio-paging center. There, an operator sends out an individually toned beep, or a voice instruction, to Party B, who is wearing a paging device. Party B goes to a telephone and calls in, or follows

the vocal instruction. Using the pagers are thousands of real estate salesmen and repair men. Undertakers in Chicago contact freelance embalmers by radio pager, and in Miami funeral directors are paged at graveside the same way. Off the Atlanshore rigs are called in by radio pagers when storms threaten. In Denver, one motel-maintenance engineer packs a pager, and an executive beeps his daughter when he thinks that she ought to start home from an evening date.

Among manufacturers of radio pagers, Motorola dominates, with about 80% of the market. Its Pageboy receivers range in price from \$180 for low-frequency units, to \$275 for VIII. Low-frequency transmission requires no ECC license, is mostly for on-thepremise calls. Low-frequency beepers keep executives on their toes in 66 IBM plants throughout the U.S., New York's Americana Hotel coordinates staff activities with them, and department stores use them to alert floorwalking detectives when shoplifters are spotted.

High-frequency pagers have a range of 15-30 miles, can be rented for about that operate 151 transmitting stations in the U.S. is A.T. & T. Mother Bell, which provides Bellboy paging services for more than 10,000 customers in 25 cities, has inaugurated experimental direct-dial paging in Washington, D.C., and Seattle, awaits ECC approval of an



NEWSMAN & REEPER IN NEW YORK



MOTEL MAINTENANCE MAN IN DENVER



UNDERTAKER IN MIAMI



our package is the partner of your product container corporation of america



Silver is costlier, aluminum is lighter, but Crucible stainless is stainless.

Some metals are full of don'ts. Don't leave fruit salad in silver bowls. It gets a funny taste.

Don't forget to polish silver. Before and after you use it.

Don't serve fish on silver. It tarnishes the silver.

Don't boil eggs in aluminum pots. Aluminum gets black water rings. Don't drop silver or aluminum. They're very soft. They dent.

When you buy kitchenware made of Crucible stainless, you're not buying a whole set of don'ts. Crucible

stainless isn't fussy. It does what you want.

If you want it to be shiny, it's shiny. It's tough, too.

Bounce it, or bang it down. The harder you treat it the harder it gets.

Stainless behaves around food. It has no bad effect on anything you eat. It never holds odors. That's why hospitals, restaurants, dairies and breweries use it wherever they can.

When you put stainless in your kitchen, it doesn't take the upper hand. It lends you a hand.

Now that we think about it, there is one don't for stainless.

Don't worry about it. We do the worrying when we make it.

Crucible Steel Company, Pittsburgh, Pa.



WORLD BUSINESS

GOLD

Barriers Up & Down

Gold-man's ancient measure of national wealth and power-prodded France and the U.S. along opposite economic paths last week.

The French dealt from strength. After 30 years of controls, the government restored freedom to the franc and, to the surprise of moneymen everywhere, abolished controls over gold as well. In the U.S., the Federal Reserve Board reported a symptom of weakness; the nation's gold stock fell another \$571 million last year, to \$13.2 billion, the lowest level since 1937.

By dropping all barriers to the import and export of francs and securities, and by ending restrictions against converting the franc into other currencies. De Gaulle's government aimed at raising France's relatively low standing as an international financial center Frenchmen can now hold accounts in foreign banks, pay for hotel bills, purchases and apartments abroad with a French check. Though foreign investment and borrowing in France remain subject to some restrictions, foreigners can now freely acquire up to 20% of the capital of a French firm, invest in

French stocks, buy French property Smugglers' Delight. All that will help Europe revive its money markets. Their present weakness not only helps to raise the cost of borrowing throughout Europe but indirectly contributes to a host of other problems, from industrial inefficiency to the technology gap. In freeing gold and the franc. De Gaulle also undercut the deeply ingrained instinct that has made France a nation of hoarders and smugglers. Restrictions on money leaving the country had sharpened the Gallic impulse to spirit cash into secret Swiss bank accounts or bury gold in gardens and mattresses. Les hirondelles, the friendly black marketcers, could scarcely believe what happened last week; at a stroke. De Gaulle had all but wined them out

France gained the monetary strength to choose this freedom greatly at U.S. expense. Cashing in the dollars it earns from its trade surplus. France since 1958 has drained the U.S. of \$3.6 billion in gold, amassed a solid \$5.5 billion official store of the vellow metal to back its currency. Though private gold holdings have been illegal in the U.S. for a generation, the nation backs its dollar abroad with gold, has lost gold in twelve of the past 16 years.

"Overcommitted." How to plug that drain, which is caused by the U.S. balance of payments deficit-has fired increasing debate. Former Treasury Under Secretary Robert Roosa contends that the U.S. is "overcommitted at home and abroad," warns that "rapidly mounting deficits in our foreign accounts could make 1967 a crucial year for the dollar, and even for U.S. leadership in world affairs." Most bankers agree with Roosa that domestic interest rates must be lowered only gradually to protect the U.S. against a perilous outflow of dollars and gold to highrate Europe.

President Johnson, however, is pushing for cheaper money at home and more direct controls to keen it there. To the dismay of many Europeans, the President recently asked Congress to give him power to double the 1% tax on foreign securities sold in the U.S. and foreign loans of more than a year by U.S. banks, Last week

countryside between two industrial centers. Milan and Bergamo. The community will be a "completely equipped organism," housing 1,000 or so light industries, which will provide jobs for an ultimate population of 50,000. Thus "Zingonia," as it is called, differs from most European new towns since it is a money-making private venture rather than a policy-serving public project.

A banker and real estate operator who grew rich in Milan's postwar boom. Zingone will ultimately pour \$40 million into the venture. Zingonia began three years ago when he bought a cluster of five hamlets, two of which were



Federal Reserve Board Member Sherman Maisel, a Johnson appointee, proposed still sterner curbs, including U.S. income taxes on foreign earnings of U.S. corporations and a direct tax on toreign investment by U.S. firms, "The present tax policy leads to outflows of capital," insisted Maisel, "and therefore to balance of payments problems.

Many businessmen contend that Maisel is on shaky ground, it only because U.S. companies last year brought more dollars home in profits than they invested overseas. Whatever the prescription, the U.S. clearly must move soon to control the dollar hemorrhage-or face unpleasant consequences.

ITALY

Planning Cities for Profit

Mark Twain may have enthused that "the Creator made Italy from designs by Michelangelo," but at least one Italian figures that the country's history-choked metropolitan mélange is not at all the thing for a modern industrial nation. Importing the "new towns" concept from other European countries and the U.S., Milanese Financier Renzo Zingone. 58, is pushing a somewhat heretical 'desire to build cities in a rational, nonchaotic fashion"-and at a profit.

Zingone's heresy is a complete new city, now rising on 2,000 acres of faded conveniently classified as "depressed areas." There he is setting up prefabricated factories and warehouses for sale to firms attracted by the benefits given to depressed areas: ten-year freedom from taxes, plus cheap 5% government loans, So far 112 firms, German, Dutch and Swiss as well as Italian, have begun turning out products ranging from ceramies to motoreveles.

In its growing residential sector, Zingonia offers \$7,000 apartments and \$30,-000 two-story villas. The area is separated from the industrial sector by a park, civic center, soccer studiums, swimming pools and tennis courts. Zingone has already almost recouped some \$10 million he invested in a smaller community ("Quartiere Zingone") outside Milan that houses 8,700 people, and has attracted such U.S. firms as Pfizer and International Harvester, He expects to get his \$40 million back from Zingonia -with a handsome profit-by 1974, when he turns its municipal buildings and 45 miles of public roads over to a vetto-be-created municipal government.

Before then, Builder Zingone plans to head-quite literally-for the hills. Pitting pragmatism against civic pride. he is planning a residential center in the Tuscan highlands outside Florence on the theory that "after the floods last fall, Florentines would welcome a place to live safe up in the hills."



They're the most important asset we've got!

We've spent years developing a good program of recruiting, interviewing, testing and training our White Glove Girls to a point where they are "temporary work professionals," but there's nothing "temporary" about their relationship with us. Most of them are happy homemakers, with very good office skills, who work as many days as they can fit into their schedule during the year. We keep them as busy as they want to be, and they like it.

If you promise to send them back to us when their assignment is completed, we'll promise you that there'll be a "top notch" White Glove Girl for you whenever you call.

Typists · Stenos · Clerical Help

MANP⊕WER

THE VERY BEST IN TEMPORARY HELP

Over 450 offices throughout the world

MILESTONES

Born. To Hildurene Harris, 31, Protoklyn Ny., praetical nurse, and Lionel Harris, 31, \$106-a-week postal celerk quintuples (four girk and a boy, one girl stillhorn, the others expected to live); after taking a fertility drug following five years of children marriage. In Brooklyn. Tow days later. Maria on Horodkyn. Tow days later. Maria can farm worker, gave birth to figurist fore stillhorn in Chavarria, 65 miles from Mexico City; she already has three boys, took no drugs.

Married, Marie Tippii, 18, mother of three and widow of Dallas Policeman J. D. Tippit, who was Lee Harvey Oswald's second victim on Nov. 22, 1963, after which donors contributed to a fund for her family that eventually tonied \$750,000, and Harry Dean whom she nel last year; both for the second time the was divorced by his first wife in February 1960; in Dallas.

Died, Graham A. Barden, 70. Democratic Congression from North Carolina's Third District fourtheast part of the state and predecessor of Adam Clayton Powell as chairman of the House Committee on Education and House Committee on Education and during 13 terms in Congress never wavered in his support of states rights and segregation, took, pride in blocking education and labor legislation "I never knew the Republic to be endangered by a bit that was not passed," he once such, mother than the control of the property of the pr

Died, John Cooper Wiley, 73, U.S. diplomat, whose distinguished 38-year career took him from counselor of the first U.S. embasy in Soviet Russia in 1934 (among hes subcrite Bilden) to charge for the first to warn of Hiller's diplomatic George Schlass, and on to ambassadorship in Colombia, Portugal, Iran and Phanman, where in 1925 he negotiated a revision where in 1925 he negotiated a revision ama greater benefits from the waterway; of pneumonais; in Washington.

Died. Geoffrey O'Hara. 84, composer, who was the toast of Tin Pan Alles in 1913 when opera's great Cistros recorded Yame Ews Hawe Told Me and Al Juston belted Tennessee to his rollicking K-K-K-Kutv. which became the barracks and marching favorite of World War I's doughboys: of hemolytic anemia; in St. Petersburg. Fla.

Died, Bishop Otto Dibelius, 86, leader of Germany's Evangelical (Lutheran) Church; after a stroke and erysipelas; in West Berlin (see RELIGION).



When a merger might be advantageous

You may need White, Weld's \$7 billion know-how

Would a carefully planned merger or acquisition materially enhance your company's growth pattern? Could you benefit from the expanded markets, greater resources and additional management talents that result from joining forces with a company whose strengths complement yours? If so, then you may need White, Weld's \$7 billion Know-how.

As an international investment banking firm. White, Weld & Co., maintains a network of close contacts throughout the business world. And the sophisticated know-how acquired in managing or co-managing the underwriting of over \$7 billion in S.E.C. registered corporate financing in the last decade enables us to accomplish the many delicate tasks inherent in merger or acquisition proceedings.

White, Weld's qualifications can work to your advantage both in the discovery of attractive

situations and the negotiation of terms. Our depth of experience in this field is measured by the variety of merger and acquisition negotiations, both here and abroad, in which we have been called upon to advise our clients.

Our extensive relationships with high level corporate executives and with large individual and institutional investors can assist you with your expansion program. You are invited to discuss your plans with us in confidence. Write or call us today.

White, Weld & Co.

ESTABLISHED 1895

White, Weld & Co. Incorporated

NEW YORK BOSTON CHICAGO PHILADELPHIA LOS ANGELES SAN FRANCISCO NEW HAVEN MINNEAPOLIS HAGERSTOWN HARTFORD/ZURICH LONDON PARIS CARACAS HONG KONG

Introducing the No-Checkout Checkout



Hilton is geared to speed the hurrying businessman. Take the No-Check-Out Plan. You just fill out a card during your stay. Then, when you're on your busy way take off. No lines. No waiting. No missed airplane. And there's a room waiting at the next stop—because it took only one local call to Hiton Reservation Service to reserve rooms all along your way. At confirmed rates, too.

If there's anything else we can do, just ask, We'll do.

Hilton For reservations at all Hilton.

For reservations at all Hilton, Statler Hilton and other leading hotels, phone Hilton Reservation Service.

CINEMA

War Gone Wrong

The Night of the Generals is a murky mystery story of Nazi Germany. Based on a novel by Hans Hellmut Kirst, the film focuses on three officers who were involved in the abortive 1944 attempt to assassinate Hitler. One of them is also a latter-day Hans the Ripper who murders and mutilates a prostitute. After the three comes Major Grau (Omar Sharif), an intelligence officer whose magnificent obsession is justice. Outranked by the generals and outflanked by the Allies, he is determined that in the midst of the war's mass murders the wanton killing of one innocent woman shall not go unpunished. Grau at last traps the murderer (Peter O'Toole), only to be killed himself. True justice does not come until long after the war. when the guilty general is confronted with the evidence and shoots himself.

with the evidence and vincols finished.

As the village of Toole exhibition

As the village of Toole exhibition

stare that some vicewers have seen too

forten—when he played Lawrence of

Arabia, Lord Jim, and Berker's king,

Gurman only by permission of the

makeup and wardrobe departments,

which have variely tried to Teutonize

makeup and wardrobe departments,

which have variely tried to Teutonize

much and a crisp military tune. Only

Donald Plessence, plasting one of the

first Martin of the Williage of the Sharif, intinces his role with a fresh

misture of Blood and trony.

What attacks Generals fatally and finally in either its cliche-ritiden script nor its miscast stars, but the gemittled approach of Director Anatole Litvak. The slick editing and the bright, bold colors seem less to polish the picture than to vartish it, and they cannot coser the film's faults. The waits of German-secupied Warsaw are too plump and well natided the armies seem too

man-occupied Warraw are too plump and well padded the armise seem too

O'TOOLE IN "GENERALS"

More varnish than polish.

clean and well mannered. And the officers are too self-consciously symbolic of Germany's decadence and decency, grossness and grace. Somewhere beneath it all is a plausible plot and a powerful picture gone wrong.

Daring to Be Different

A FisHul of Dollars. Once in a great while a western comes along that breaks new ground and becomes a classic of the genre. Statepercark was one. So was High Noon. This year A Fistful of Dollars is the feature that dare; to be considered to the state of the state o



Not by the word.

risks out of town. Muse up. Fade out. Made werease by an Italian director (Sergio Leone), based loosely on the Japanese film Poljimbia, and featuring a multilingual east, Fishtid should have been a loser from the word avanit. Instead it has become the fastest draw in Italy, outgrossing. Mr Fair Ladis and Mars Poppins. So Iar, it has made some country to the second that the second the second that the second that

Whatever his financial arrangements, Actor Eastwood, the sometime star of television's Rewbilde, is certainly not paid by the word. In Fixtal he hardly talks at all. Doesn's shave, either. Just drawks orders, Sometimes the had guys to the paid of the paid of the paid to after they stop talking, their lips keep moving. That's because the picture is dubbed, Like the villams, it was the in Spain. Pity it wasn't buriet disease.



Less wrong than rot.

Point of Disorder

Rush to Judgment. It would appear difficult to make a dull film about John Kennedy's assassination and its aftermath. Difficult, but not impossible. Mark Lane has done it.

Lane presented his case for Lee Harvey Oswald's innocence last year, in the bestselling book Rush to Judement. Though one-sided and full of obvious flaws, the book had a certain coherence and raised disturbing doubts in the minds of many readers. Possibly because pictures are harder to edit than words, the film version nakedly exposes the fragility of Lane's theorizing. Directed by Emile de Antonio, who made an effective movie about the McCarthy hearings. Point of Order, it purports to be a documentary. Actually, it is one long point of disorder-a poorly edited mélange of Lane's interviews with men and women peripherally involved in the events of the four black days in Dallas. One such witness, for example, is Joseph W. Johnstone Jr., a pianist at Jack Ruby's nightclub.

Obsessively seeking to discredit the findings of the Warren Commission. Lane reaches into a mixed bag of legal tricks. He demands conclusions from a witness. "Do you think it's rather curious that . . . you were not called by the commission?" He asks leading questions: "Who mutilated the picture after it was in the commission's hands? And his film includes unprovable allusions to unexhibited evidence: "There are at least eight persons now dead, either from murder or at least strange deaths, who were closely related to lack Ruby or Lee Harvey Oswald . . . Something is wrong in the land.

As counsel for the defense. Lane should never have gone to the jury—in this case the moviegoing public—with such a shaky case. He appears to be under the impression that Rush to Judgment rips, the hide off America to expose the corruption beneath. But it only exposes the dry rot of his own unreasonable arguments.

Intimations of Mortality

THE MAN WHO KNEW KENNEDY by Vance Bourjaily, 312 pages, Dial, \$5.95.

"For a couple of years before and after the assassination of John F. Kenrecalls Novelist Vance Bourjaily, "you'd find yourself talking with someone who had served with him in the war, who'd shaken his hand or been acquainted with some member of his family." A generation felt that it knew J.F.K .- or in a special sort of way understood him. "It must have been partly because of this personal feeling, savs Bouriaily, "that the assassination bit us like a death in the family."

Amid the flood of nonfiction about the Kennedy era and its end, Bouriaily's new novel is the first effort to capture its impact in fiction. His book emerges as a civilized and affecting account of how the generation closest to Kennedy in age and aspirations took his death.

Retreat Home, Bourjaily describes the assassination's effect chiefly on two men. One actually knew Kennedy. Dave Doremus not only sailed against Jack as a boy, but he also shared a ward with him in a naval hospital. The other, Barney James, is Doremus' lifelong friend. The story begins when Bourjaily's characters hear of the assassination. Barney and his wife are about to sail on a cruise with Dave and Dave's new wife when the "news from the southwest" reaches them. An instinctual fear that "something is moving around out there in the night" sends Barney James retreating to Connecticut and his children.

The novel's title is an allusion to Sinclair Lewis' The Man Who Knew Coolidge,* which Barney read at 14. At 40. he now admits that "nothing stayed with me but the title." And James quickly makes clear that he is no Lewis-style caricature of a Babbitt businessman. As the head of a New England woodproducts factory, he has a fierce and principled pride in the quality of what he makes and in the dignity of the men who work for him. His resources as a human being are as varied as the generation he and his friend Dave represent. In fact, there are times when he seems a little too good, too rounded to be true: he is an athlete, a flyer, loves music. systematically rereads Shakespeare, and does his own household carpentry

Barney James is, in sum, a man well worth knowing, and he establishes an instant, easy rapport with his audience. Through Barney's memories-the flash-

. One of the poorest of Sinclair Lewis' Midwestern novels, written in the late 1920s. Its businessman anti-hero is Lowell Schmaltz. who lives in Zenith, admires George Babbitt, and delivers endless monologues on Calvin Coolidge, cafeterias, motor trips, radio, etc. Coolidge sample: "Maybe he isn't what my daughter would call so 'Ritzy' not shoot off a lot of fireworks, but you know

backs are as elegantly managed as anything since James Gould Cozzens' By Love Possessed-the reader comes to know Dave Doremus, the man who knew Kennedy.

Wings Cigarettes. Though Doremus has something of Kennedy's style and personal charm, in the six months following the assassination he comes to ruin in marriage, in business, and finally in life. In the end he commits suicide, having expended his gifts unwisely, particularly his second wife, a mentally unstable and drug-ridden singer. Though Kennedy's fate and Doremus' have far different origins, the twice-hereaved Barney finds a bleak common moral: "Every man, even the most blessed, needs



VANCE BOURJAILY Like a death in the family. a little more than average luck to sur-

vive this world." This fifth novel of Bouriaily's says more than that. It is an evocation of the memories of a whole generation. from the 10¢ Wings cigarettes of the Depression to the melodies of forgotten songs and long-silenced dance bands, The author's dialogue rings as accurately as John O'Hara's, and the New England pride of place and family are handled with the sureness of J. P. Marquand. The rhythm of the seas moves through the novel's pages, from an idyllic postwar voyage down the New England coast to the final, brilliant set piece. a Caribbean cruise over which Dave's doom gathers like a rifle slowly being sighted down a sunny avenue. A misty morning approach to Columbus' landfall on San Salvador provides the symbol of all that was thought possible, the poignancy of all that was believed lost. by the generation that knew Kennedy.

Whose Arrogance?

THE ARROGANCE OF POWER by Senator J. William Fulbright. 264 pages. Random House, \$4.95.

The war in Viet Nam presents some Americans with an unparalleled opportunity to indulge in a national habit: self-criticism. In this expansion of three lectures delivered at Johns Hopkins, Senate Foreign Relations Committee Chairman J. William Fulbright raises enough dire doubts about the American character to doom a dozen Romes.

"Power confuses itself with virtue," argues Fulbright. It "tends also to take itself for omnipotence." In its attempt to "spread the gospel of democracy, suggests, the U.S. stands in danger of overextending itself. Central to America's messianic urge is "a national mythology, cultivated in Fourth of July speeches and slick publications, which holds that we are a revolutionary society. that ours was the 'true' revolution which ought to be an inspiration for every revolutionary movement in the world." Quite the contrary is true, maintains Fulbright. America is actually an "un-revolutionary society." It fails totally to show "empathy for the great revolutions of our time.

Angels or Murderers? Repeating his familiar line. Fulbright warns that Washington is alienating most of the world with its "international policeman" tactics. At the same time, he says, the U.S. is thwarting the very nationalism that American policy has traditionally supported. The U.S. should by and large forget about fighting Communism, he urges, and concentrate on backing nationalism; when Communism captures a nationalist movement, the U.S. ought to accept that.

Viet Nam brings out the most apoc-

alyptic of Fulbright's denunciations. "We see the Viet Cong, who cut the throats of village chiefs, as savage murderers." he says, but we see "American flyers who incinerate unseen women and children with napalm as valiant fighters for freedom." Such oversimplified formulations do little to make Fulbright's thesis credible. What distinguishes Viet Nam from every earlier American war is remarkable restraint and the very lack of jingoism that provides Fulbright with an audience.

Stridency or Magnanimity? Indeed. it is oversimplification that destroys this elegantly written and highly provocative book. There are plenty of real faults in U.S. policy to attack, but Fulbright spends more of his time attacking a gross caricature of U.S. policy. Americans, he charges, consider themselves "God's avenging angels" in the fight against Communism-but who really feels this way? Fulbright argues convincingly that Communism is no longer entirely evil-but that is a fact most Americans grasped nearly a decade ago. He glooms on and on about the high moral and material cost of the Southeast Asian war, yet fails to point out the

If you ship from 5 to 50 lbs., you're missing a bet



...unless you check Air Express.

No matter what or when you ship by air (anywhere in the U.S.), you'll find-Air Express is always quickest and often costs least. Frequently less than surface carriers!

For example, you can actually ship a 50-bound

package from New York to Boston by Air Express for less than first class surface express.

What's more Air Express can deliver by tomorrow to all 50 states. Pickup is made within 2 hours of your

call. Your shipment gets top priority right after air mail on every scheduled airline in America.

of all 39 scheduled airlines and REA Express. Next time you ship from 5 to 50 pounds, try Air Express Simply call your local REA Express office.

Discover for yourself why Air Express outdelivers them all... anywhere in the U.S.A.

Air Express
Division of REA Express

considerable gains the American stand has already helped to produce: a realigned Indonesia, a holder Burma, a

Least convincing is Fulbright's proposed solution to Viet Nam. Arguing that "the true mark of greatness is not stridency but magnanimity," Fulbright would have the U.S. follow an eightpoint program-including unilateral cessation of bombing and an advance guarantee of Viet Cong participation in the Saigon government-aimed at neutralizing all of Southeast Asia. Such magnanimity might indeed be a cure for American arrogance, but it might also cure any of the region's slender hopes



CHAMBERS (1948) On the couch of Procrustes.

Slander of a Dead Man

FRIENDSHIP AND FRATRICIDE: AN ANALYSIS OF WHITTAKER CHAMBERS & ALGER HISS by Meyer A Zeligs, M.D. 476 pages. Viking, \$8.95.

This is not a conventional biography, but something that might be called a "psychograph." Like the recently published study by Sigmund Freud and William Bullitt of President Wilson, it applies psychoanalytic theory to a subject the author did not know, let alone

To a whole new generation, the Hiss-Chambers case is only a dim memory or a hearsay mystery, but it retains its historical significance and fascination. It one assumes that Hiss was guilty, his behavior made perfect sense; by his denial of the charges against him, he was trying to hide his Communist past. But if one assumes that Hiss was innocent. the behavior of his accuser. Whittaker Chambers, made no sense at all; what could his motive have been for accusing an innocent man? The only plausible answer: he must have been mad. From the start, people who could not accept Hiss's guilt took refuge in that belief. a massive book in support of that thesis. In 1950, a federal jury found Hiss

guilty of lying when he denied having passed state secrets to Chambers, who had been a Communist spy. San Franpisco's Dr. Meyer A. Zeligs asserts that he is not concerned with anyone's guilt or innocence. But he admits that "whatever imbalance" the book contains he has "carefully left untouched." That is putting it mildly. Zeligs has, in effeet, undertaken to rewrite Chambers' autobiography, Witness, and reshape its author to fit a Procrustean bed of neuroses. To a more casual reader, Witnews, white a little Wagnerian in style. presents the picture of a very emoty for total dedication, first to Communism and then to combatting Communism. But to Dr. Zeligs, Chambers was a sex freak, a gnome of evil spirit. whose life was a phantasmagoria of psychic manipulations.

From his birth to his death thinted in the book to be suicide, even though he was known to be seriously ill with heart trouble). Whittaker Chambers was a guilt-ridden man, in Zeligs' view. He felt "hatred" of his parents, and guilty for his love of his brother Richard, a wild, leching lad who committed suicide at 22. Chambers' whole life, to hear Zeligs tell it, became a search for a mystical brother whom he could force to reenact a ritual death pact. The consummation of that search was the symbolic destruction of his "mystical brother."

Alger Hiss

Pumpkin Idol. The rest of the analysis is equally imaginative. When Chambers climbs through a window (in the course of his tempestuous courtship of his future wife) he is not climbing through a window, he is "symbolically re-enacting the fantasy of his birth and the nearloss of his mother." His gift for selfdramatization and his vivid imagination are turned into alleged proof that nothing he said could be true.

The conspiratorial behavior characteristic of all spies is used as evidence of Chambers' psychopathic eccentricity. And the celebrated pumpkin was not a pumpkin at all but Chambers' own demented fantasy of "a pumpkin-shaped idol (Fate)," a sort of vegetable womb by which Chambers was able to "de-liver himself" of a "brainchild." Writes Zeligs in all solemnity: "In the symbolic act of hiding the microfilm for ten years (gestation), then transplanting (inseminating) it to the inside of a pumpkin from which he had scraped out the natural seeds (aborted), and then 'delivering' his self-created 'life preserver' to the committee investigators, there is discernible the recapitulation of his death-and-rebirth fantasy."

Granted that psychoanalysis speaks in

Some State Department documents and Hiss's handwritten notes about others, which metaphors, those who do not view human events solely through Dr. Zeligs' Freudian prism can only feebly object that when Chambers delivered his papers, he did not become a mother. The House Committee on Un-American Activities has been called many things, but it has never before been mistaken for a

Freudian Juius, Untertunately for Dr. Zeligs' credibility, he is obliged to go outside his own closed system from time to time and face solid pieces of evidence. But even these become "magic objects," "fetishes," or "idols," Yet the object that sealed Hiss's verdiet was no Freudian juju: it was a Woodstock typewriter, which could



HISS (1948) So kind.

hardly have been conjured from Chambers' diseased imagination. Confronted with this fact, the imagination of others conjured up a second typewriter, constructed by persons to trame Hiss. For Dr. Zeligs, this infernal machine exists because it must exist, just as for some theorists about the Kennedy assassination there must be two Lee Harvey

Dr. Zeligs seems to consider almost anything admissible evidence. Chamhers' alleged homosexuality is supported by a single unnamed witness who claimed that in 1932 he was assaulted by Chambers in his sleep. It is certainly remarkable, considering the pitiless scrutiny to which Chambers' life was subjected by numberless investigators eager to discredit him, that no stronger evidence than this was ever uncarthed.

Although Dr. Zeligs' implacable curiosity has followed Chambers from behind the cradle to beyond the grave, the same psychiatric attentions have not been visited upon Alger Hiss. He is presented as a man of great capacity, singularly kind, though with a somewhat formal east of mind. Unlike suicides in the Chambers family, which become clues to a sinister pathology of character, the suicides of Hiss's father and

Tommy Silver knows his ABCs. He's learning his Gs and A-OKs.



We think he's ready for his TRWs.

He's ready, we think, to know that TRW has been involved in 9 out of 10 of the U.S. space flights which fascinate him so.

And when he watches or hears about them, we believe he's ready to know that his family's car radio and color TV have vital TRW parts. Even the van that drives astronauts to the launch pad has approximately 184 TRW parts.

Highly diversified. Very advanced in technology, with more than 200 locations throughout the world. This is TRW.

As a leader in components and systems for electronics, space, aircraft, automotive, defense, and industrial markets, TRW doesn't even deal directly with most people. But in our business we're directly involved with almost everything that does.

TRW.



If there are miles of this between you and your new home



...better have one of these going for you.

United Van Lines



TO ALL 50 STATES AND MORE THAN 100 FOREIGN LANDS

sister are simply private misfortunes borne with dignity and fortitude. But then, Chambers did not cooperate with his retrospective analyst, while Hiss did. In fact, Hiss corresponded voluminously with Zeligs and went over the manuscript before publication.

Friendship and Fratricide is an ingenious but grotesque book. It is also, in the guise of dispassionate scientific inquiry, the slander of a dead man.

No Grace from God

MEYER MEYER by Helen Hudson, 189 pages, Dutton, \$4.50.

Far der velt mus: men mer yoyste zagn vi lar Got aleyn. says the Yiddish proverb. "The world is more exacting than God himself." It is a maxim that rous like a black lifered through from the form Henry Roth's Call It Sleep to Saul Bellow's Herzog. In Meyer Meyer. Author Helen Hudson follows the pattern by providing a translation of her own, in the secular cities of the earth. general production of the control of the second to the se

For proof, she offers the story of Meyer Benjamin Meyer and his only crony, Mendel Berg, Middle-aged and resolutely unglamorous, they cower behind their jobs as history professors, publishing judgments on the past, but utterly unable to embrace the present. They wander aimlessly through the narrow corridors of New York university and the narrow-minded excitail parties

To his surprise, Mendel escapes by courting a deeply disturbed woman. When he marries her and takes on fresh responsibilities, he finds himself free, Given the same sort of opportunity, Meyer remains rapped, He falls in both the first of the falls in the falls in the fall in the falls in the fall in the fal

Odd Picess. A bleak story, surely, and an old one. But Heller Hudson, who cast a cold eye on college professors in an excellent first novel. Tell the Time to No One. has a pittless yet imaginative the city is "a great gap surrounded by walls, emptied of one week and not yet filled with the next." To another, "Christmas is a hateful time; the buniting was pretending to tie up a whole city was used to be upon the property of the

In the end, examined by a professional, the characters of Meyer Meyer become, like the novel itself, minor and monochromatic, but touched with small ironies and large truths.



take the MUSTANG PLEDGE!

